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THE FORTY-SEVENTH  
ANNUAL REPORT  
OF THE  
TRADE AND COMMERCE  
OF  
CHICAGO

FOR THE YEAR ENDED DECEMBER 31, 1904

---

BOARD OF TRADE

GEORGE F. STONE, Secretary

---

Chicago  
The J. M. W. Jones Stationery and Printing Co.  
1905



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OFFICERS AND MEMBERS  
OF THE  
Board of Trade at Its Organization,  
APRIL, 1848.

---

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CHARLES WALKER.

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JOHN ROGERS,  
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ISAAC H. BURCH,

AUGUSTUS H. BURLEY,  
JOHN S. READ,  
WILLIAM B. OGDEN,  
ORRINGTON LUNT,  
THOMAS HALE,  
EDWARD H. HADDUCK,  
ISAAC V. JERMAIN,  
LAURIN P. HILLIARD.

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ISAAC H. BURCH, *Treasurer.*

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BRAND, ALEXANDER  
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BROWN, S. LOCKWOOD  
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BURLEY, AUGUSTUS H.  
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DEWOLF, WILLIAM F.  
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HUMPHREY, D.  
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MARSH, SYLVESTER  
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NEELY, ALBERT  
OGDEN, WM. B.  
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PECK, JAMES  
RAYMOND, B. W.  
READ, JOHN S.

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RICHMOND, ALLEN  
RICHMOND, THOMAS  
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ROCHESTER, JAS. H.  
ROGERS, E. K.  
ROGERS, JOHN  
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RUSSELL, J. B. F.  
RYERSON, JOSEPH T.  
SHERMAN, O.  
SHOEMAKER, JNO. W.  
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SMITH, J. A.  
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STEEL, GEORGE  
STOCKBRIDGE, F. B.  
THOMPSON, THOMAS.  
THROOP, AMOS G.  
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WALKER, ALMOND  
WALKER, CHARLES-  
WALTER, JOEL C.  
WHITCOMB, T.  
WHITNEY, W. L.  
WINN, JAMES  
WINSLOW, H. J.

# EXECUTIVE OFFICERS OF THE

# BOARD OF TRADE

## SINCE ITS ORGANIZATION.

### *Presidents.*

1848 THOMAS DYER.  
 1849 THOMAS DYER.  
 1850 CHARLES WALKER.  
 1851 CHARLES WALKER.  
 1852 GEORGE STEEL.  
 1853 THOMAS HALE.  
 1854 GEORGE A. GIBBS.  
 1855 HIRAM WHEELER.  
 1856 CHARLES H. WALKER.  
 1857 CHARLES H. WALKER.  
 1858 JULIAN S. RUMSEY.  
 1859 JULIAN S. RUMSEY.  
 1860 IRA Y. MUNN.  
 1861 STEPHEN CLARY.  
 1862 CALVIN T. WHEELER.  
 1863 JOHN L. HANCOCK.  
 1864 JOHN L. HANCOCK.  
 1865 CHARLES RANDOLPH.  
 1866 JOHN C. DORE.  
 1867 WILEY M. EGAN.  
 1868 ENOS V. ROBBINS.  
 1869 JESSE M. RICHARDS.  
 1870 SAMUEL H. MCCREA.  
 1871 JOSIAH W. PRESTON.  
 1872 JOSIAH W. PRESTON.  
 1873 CHARLES E. CULVER.  
 1874 GEORGE M. HOW.  
 1875 GEORGE ARMOUR.  
 1876 JOHN R. BENSLEY.  
 1877 DAVID H. LINCOLN.  
 1878 NATH'L K. FAIRBANK.  
 1879 ASA DOW.  
 1880 JOHN H. DWIGHT.  
 1881 HENRY W. ROGERS, JR.  
 1882 RANSOM W. DUNHAM.  
 1883 JAMES B. HOBBS.  
 1884 E. NELSON BLAKE.  
 1885 E. NELSON BLAKE.  
 1886 A. M. WRIGHT.  
 1887 A. M. WRIGHT.  
 1888 C. L. HUTCHINSON.  
 1889 WILLIAM S. SEAVERN.  
 1890 WILLIAM T. BAKER.  
 1891 WILLIAM T. BAKER.  
 1892 CHARLES D. HAMILL.  
 1893 CHARLES D. HAMILL.  
 1894 CHARLES L. RAYMOND.  
 1895 WILLIAM T. BAKER.  
 1896 WILLIAM T. BAKER.  
 1897 WILLIAM T. BAKER.  
 1898 ZINA R. CARTER.  
 1899 RICHARD S. LYON.  
 1900 WILLIAM S. WARREN.  
 1901 WILLIAM S. WARREN.  
 1902 WILLIAM S. WARREN.  
 1903 REUBEN G. CHANDLER.  
 1904 WILLIAM S. JACKSON.  
 1905 WILLIAM S. JACKSON.

### *First Vice-Presidents.*

CHARLES WALKER.  
 CHARLES WALKER.  
 JOHN P. CHAPIN.  
 JOHN P. CHAPIN.  
 THOMAS HALE.  
 CHARLES H. WALKER.  
 WM. D. HOUGHTLING.  
 SAMUEL B. POMEROY.  
 GEORGE C. MARTIN.  
 GEORGE W. NOBLE.  
 THOMAS H. BEBE.  
 THOMAS H. BEBE.  
 ELI BATES.  
 CLINTON BRIGGS.  
 W. H. LOW.  
 NATH'L K. FAIRBANK.  
 THOMAS PARKER.  
 THOMPSON MAPLE.  
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 ELIJAH K. BRUCE.  
 SAMUEL H. MCCREA.  
 BENJ. F. MURPHEY.  
 CHARLES E. CULVER.  
 CHARLES E. CULVER.  
 WILLIAM N. BRAINARD.  
 HOWARD PRIESTLEY.  
 JOHN R. BENSLEY.  
 DAVID H. LINCOLN.  
 JOSIAH STILES.  
 WILLIAM DICKINSON.  
 JOHN H. DWIGHT.  
 HENRY W. ROGERS, JR.  
 RANSOM W. DUNHAM.  
 WILLIAM E. MCHENRY.  
 J. HENRY FRENCH.  
 CHAS. L. HUTCHINSON.  
 GEORGE T. SMITH.  
 JAMES H. MILNE.  
 GEORGE D. RUMSEY.  
 WILLIAM S. SEAVERN.  
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 E. W. BAILEY.  
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 MILTON C. LIGHTNER.  
 JOHN M. FISKE.  
 RICHARD S. LYON.  
 ZINA R. CARTER.  
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 JAMES NICOL.  
 WILLIAM N. ECKHARDT.  
 EDWARD S. ADAMS.  
 WILLIAM L. GREGSON.  
 GEORGE S. MCREYNOLDS.  
 WALTER FITCH.

### *Second Vice-Presidents.*

JOHN P. CHAPIN.  
 JOHN P. CHAPIN.  
 NONE.  
 NONE.  
 NONE.  
 NONE.  
 NONE.  
 NONE.  
 NONE.  
 NONE.  
 STEPHEN CLARY.  
 JOHN V. FARWELL.  
 EBENEZER G. WOLCOTT.  
 JOHN L. HANCOCK.  
 CHARLES RANDOLPH.  
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 HENRY O. PARKER.  
 JAMES NICOL.  
 WILLIAM N. ECKHARDT.  
 EDWARD S. ADAMS.  
 WILLIAM L. GREGSON.  
 H. M. S. MONTGOMERY.  
 WALTER FITCH.  
 JOHN H. JONES.

### *Secretaries:*

1848 W. L. WHITING.  
 1849 to 1851, inclusive, and part of 1852. JOHN C. DODGE.  
 1852 part of official year. JAMES E. DALLIBA.  
 1853 LAURIN P. HILLIARD.  
 1854 JAMES E. DALLIBA.  
 1855 to 1855, inclusive. W. W. MITCHELL.  
 1856 to 1861, inclusive, and part of 1862. SETH CATLIN.  
 1862 to 1868, inclusive and early part of 1862. JOHN F. BEATY.  
 1869 CHARLES RANDOLPH to March 1, 1884.  
 1884 GEORGE F. STONE from July 1.

# OFFICERS OF THE Board of Trade of the City of Chicago FOR 1904.

WILLIAM S. JACKSON, *President.*  
 GEORGE S. McREYNOLDS, *1st Vice-President.*  
 WALTER FITCH, *2d Vice-President.*

## DIRECTORS:

### TERM EXPIRING 1905.

CHARLES H. TAYLOR,  
 R. D. RICHARDSON  
 GEORGE S. BRIDGE,  
 JOHN H. JONES  
 HIRAM N. SAGER.

### TERM EXPIRING 1906.

WM. S. WARREN,  
 JOHN B. ADAMS,  
 EMIL W. WAGNER,  
 ROBERT BINES,  
 GEO. W. PATTEN.

### TERM EXPIRING 1907.

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 J. HERBERT WARE,  
 A. STAMFORD WHITE,  
 JOHN T. SICKEL,  
 JAMES CRIGHTON.

G. F. STONE, *Secretary.* E. A. HAMILL, *Treasurer.*  
 WALTER S. BLOWNEY, *Ass't Secretary.* HENRY S. ROBBINS, *Counsel.*  
 SAMUEL POWELL, *Clearing House Manager.*

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ON FINANCE .....	"	PATTEN, SICKEL AND McREYNOLDS
ON REAL ESTATE .....	"	TAYLOR, TIETGENS AND SAGER.
ON RULES .....	"	CRIGHTON, TAYLOR AND ADAMS.
ON LEGAL ADVICE .....	"	WARREN, WARE AND PATTEN.
ON ROOMS .....	"	JONES, FITCH AND CRIGHTON.
ON MEMBERSHIP .....	"	McREYNOLDS, TIETGENS AND JONES.
ON WAREHOUSES .....	"	WAGNER, SICKEL AND BINES.
ON GRAIN .....	"	SAGER, C. B. PIERCE, B. A. ECKHART, JAS.
ON CLEARING HOUSE .....	"	S. TEMPLETON AND W. N. ECKHARDT.
ON MARKET REPORTS .....	"	WARE, SICKEL AND WAGNER.
ON VIOLATION OF RULES .....	"	FITCH, WARREN AND McREYNOLDS.
	"	BINES, WHITE, WARE, TAYLOR, BRIDGE
	"	AND PATTEN.
ON TRANSPORTATION .....	"	SICKEL, McREYNOLDS, PATTEN, J. J. BRY-
	"	ANT, E. S. MERRITT, E. H. BINGHAM,
	"	HENRY ZEISS, B. A. ECKHART AND
	"	RICHARD GAMBRILL.
ON WEIGHING .....	"	RICHARDSON, CRIGHTON AND BRIDGE.
ON CLAIMS .....	"	BRIDGE, JONES AND TIETGENS.
ON METEOROLOGICAL OBSERVATION .....	"	TAYLOR, WARREN AND SAGER.
ON PROVISION INSPECTION .....	"	TIETGENS, WHITE, J. A. BUNNELL, JNO.
	"	ROBERTS AND CHAS. BERRALL, JR.
ON FLOUR INSPECTION .....	"	B. A. ECKHART, ISAAC HORNER, R. S.
	"	JOHNSTON, JACOB MANSAR, H. B. SMITH
	"	AND FREDERICK DICKINSON.
ON FLAXSEED INSPECTION .....	"	SAGER, T. M. HUNTER, J. W. HIRST, GEO
	"	R. ALT, P. H. ESCHENBURG AND J. H.
	"	MILNE.
ON OTHER INSPECTION .....	"	CRIGHTON, BRIDGE AND ADAMS.
ON ARBITRATION ON GRASS AND FIELD	"	T. M. HUNTER, F. E. WINANS, GEO. A. WEG-
SEEDS .....	"	KNER, C. A. HEATH, G. S. GREEN AND
ON LEGISLATION .....	"	A. GERSTENBERG.
	"	WHITE, RICHARDSON, WAGNER, WARE
	"	AND FITCH.

## INSPECTORS:

INSPECTOR AND REGISTRAR OF PROVISIONS .....	JOHN A. TOBEY.
INSPECTOR OF FLOUR .....	R. W. RATHBORNE.
INSPECTOR AND REGISTRAR OF FLAXSEED .....	CHARLES F. LIAS.
WEIGHER OF PACKING HOUSE PRODUCT .....	JOHN A. TOBEY.
WEIGHER OF OTHER COMMODITIES .....	H. A. FOSS.

## COMMITTEE OF ARBITRATION:

TERM EXPIRING 1905.	TERM EXPIRING 1906.
WILLIAM J. NYE, A. GERSTENBERG,	R. T. SYLVESTER, JOHN M. SCHAACK,
FRED. P. HANSON, BENJAMIN R. BROWN,	FRANK M. BUNCH, GEO. C. WILLIAMS,
JAMES R. GODMAN.	WM. G. HUSBAND.

## COMMITTEE OF APPEALS:

TERM EXPIRING 1905.	TERM EXPIRING 1906.
HARRY B. SHAW, LOUIS G. SQUIRE,	JAMES E. BENNETT, ADDISON R. WARNER,
CHARLES B. PIERCE, WILLIAM G. SICKEL,	L. HARRY FREEMAN, EDWIN S. SKILLEN,
WILLIAM HOOD.	FRED. H. BABCOCK.

# OFFICERS OF THE Board of Trade of the City of Chicago FOR 1905.

**WILLIAM S. JACKSON, *President.***  
**WALTER FITCH, *1st Vice-President.***  
**JOHN H. JONES, *2d Vice-President***

## DIRECTORS:

### TERM EXPIRING 1906.

JOHN B. ADAMS.  
 EMIL W. WAGNER,  
 ROBERT BINES,  
 GEO. W. PATTEN,  
 WALTER COMSTOCK.

### TERM EXPIRING 1907.

PAUL TIETGENS.  
 J. HERBERT WARE.  
 A. STAMFORD WHITE,  
 JOHN T. SICKEL,  
 JAMES CRIGHTON.

### TERM EXPIRING 1908.

HIRAM N. SAGER,  
 J. FINLEY BARRELL,  
 JOHN F. HARRIS,  
 EDWARD ANDREW,  
 JAMES BRADLEY.

**G. F. STONE, *Secretary.***      **E. A. HAMILL, *Treasurer.***  
**WALTER S. BLOWNEY, *Ass't Secretary.***      **HENRY S. ROBBINS, *Counsel.***  
**SAMUEL POWELL, *Clearing House Manager.***

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ON REAL ESTATE .....	"	TIETGENS, ADAMS AND COMSTOCK.
ON RULES .....	"	CRIGHTON, BARRELL AND ADAMS.
ON LEGAL ADVICE .....	"	BRADLEY, WARE AND PATTEN.
ON ROOMS .....	"	JONES, CRIGHTON AND WAGNER.
ON MEMBERSHIP .....	"	JONES, TIETGENS AND ANDREW.
ON WAREHOUSES .....	"	WAGNER, BINES AND SICKEL.
ON GRAIN .....	"	SAGER, C. B. PIERCE, B. A. ECKHART, ED- WARD L. GLASER AND W. N. ECKHARDT.
ON CLEARING HOUSE .....	"	BARRELL, WAGNER AND SICKEL.
ON MARKET REPORTS .....	"	FITCH, BRADLEY AND WARE.
ON VIOLATION OF RULES .....	"	BINES, WARE, PATTEN, WHITE, BARRELL AND ANDREW.
ON TRANSPORTATION .....	"	SICKEL, HARRIS, PATTEN, BRADLEY, B. A. ECKHART, E. L. GLASER, J. J. BRYANT, E. L. MERRITT AND RICHARD GAM- BRILL.
ON WEIGHING .....	"	WARE, CRIGHTON AND HARRIS.
ON CLAIMS .....	"	ANDREW, COMSTOCK AND BINES.
ON METEOROLOGICAL OBSERVATION .....	"	ADAMS, TIETGENS AND JONES.
ON PROVISION INSPECTION .....	"	TIETGENS, WHITE, J. A. BUNNELL, JNO. ROBERTS AND CHAS. BERRALL, JR.
ON FLOUR INSPECTION .....	"	B. A. ECKHART, ISAAC HORNER, R. S. JOHNSTON, JACOB MANSAB AND FRED- ERICK DICKINSON.
ON FLAXSEED INSPECTION .....	"	SAGER, T. M. HUNTER, GEORGE E. ALT, P. H. ESCHENBURG AND J. H. MILNE.
ON OTHER INSPECTION .....	"	COMSTOCK, FITCH AND HARRIS.
ON ARBITRATION ON GRASS AND FIELD SEEDS .....	"	T. M. HUNTER, F. E. WINANS, GEO. A. WEG- ENER, C. A. HEATH, G. S. GREEN, A. GERSTENBERG AND A. L. SOMERS.
ON LEGISLATION .....	"	HARRIS, ADAMS, FITCH, WARE AND WHITE.
ON INSOLVENCIES .....	"	COMSTOCK, JONES AND WAGNER.

## INSPECTORS:

INSPECTOR AND REGISTRAR OF PROVISIONS.....	JOHN A. TOBEY.
INSPECTOR OF FLOUR.....	JOHN T. CANVIN.
INSPECTOR AND REGISTRAR OF FLAXSEED .....	CHARLES F. LIAS.
INSPECTOR OF HAY .....	HENRY R. WHITESIDE.
WEIGHER OF PACKING HOUSE PRODUCT .....	JOHN A. TOBEY.
WEIGHER OF OTHER COMMODITIES .....	H. A. FOSS.

## COMMITTEE OF ARBITRATION:

TERM EXPIRING 1906.	TERM EXPIRING 1907.
R. T. SYLVESTER.	JAMES R. DALTON.
FRANK M. BUNCH.	JULIAN M. MCDELMID.
JOHN M. SCHAACK.	FRED W. SCOTT.
GEO. C. WILLIAMS.	JOHN G. WALTERS.
WM. G. HUSBAND.	EDWARD P. MCKENNA.

## COMMITTEE OF APPEALS:

TERM EXPIRING 1906.	TERM EXPIRING 1907.
JAMES E. BENNETT.	A. GERSTENBERG.
ADDISON R. WARNER.	WILLIAM J. NYE.
L. HARRY FREEMAN.	LOUIS G. SQUIRE.
EDWIN S. SKILLEN	RALPH A. SCHUSTER.
FRED. H. BABCOCK.	JAMES R. GODMAN.

## **In Memoriam.**

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**MEMBERS OF THE BOARD OF TRADE WHO DIED DURING 1904.**

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THOMAS E. SULLIVAN, JANUARY 15.  
HENRY MEMORY, JANUARY 11.  
EDWARD A. LORD, FEBRUARY 3.  
WILLIAM H. MARTIN, JR., FEBRUARY 4.  
EDWARD A. DRIVER, FEBRUARY 5.  
JAMES KIRBY, FEBRUARY 7.  
ALMERON K. KNAPP, FEBRUARY 27.  
SAMUEL H. MCPHERREN, FEBRUARY 29.  
EDWARD W. BANGS, MARCH 12.  
CHARLES COUNSELMAN, MARCH 20.  
WILLIAM A. BARRELL, MARCH 22.  
FRANK L. STEVENS, MAY 2.  
J. W. KAUFFMAN, MAY 25.  
CHARLES W. RANDALL, JULY 10.  
JOHN RANKIN, AUGUST 3.  
MICHAEL CROWE, AUGUST 14.  
JOSEPH C. MORRIS, OCTOBER, 7.  
BERNARD CURTIS, OCTOBER 30.  
E. L. GAYLORD, OCTOBER 31.  
GEORGE T. SMITH, NOVEMBER 13.  
JOHN B. LYON, DECEMBER 20.



## GENERAL REVIEW.

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HON. WILLIAM S. JACKSON, *President of the Board of Trade of the City of Chicago.*

SIR:—Herewith you will please find the report of the Board of Trade of the City of Chicago, for the year ended December 31, 1904.

This report contains a vast variety of data, not only showing the business transacted in this market, but also presenting in comprehensive, accurate and orderly form the extent of the chief grain crops of the United States, the proportion of those crops marketed, and the rates of transportation paid in their distribution, both to our home markets and to foreign ports. The report also contains an official record of our exports of the products of agriculture, showing that the value of these constitutes 60 per cent of the total value of our exports of domestic merchandise. The value of our agricultural resources and their intimate and vital relation to every industry in the land can not be exaggerated. Officials of transportation lines, bankers, investors and manufacturers, before determining their business policy for the year, thoroughly inform themselves as to crop prospects and the results of the harvest.

The volume and value of the chief grain crops of the west fix rates of interest, determine to a large extent rates of transportation and the volume of inter-state commerce; measure the extent of credits given by merchants and bankers, and place a proper value on all kinds of collaterals; in fact, directly and indirectly, the crops of the Mississippi valley affect every financial and industrial interest from one end of the land to the other. In this constant and vital relationship the Chicago Board of Trade occupies a conspicuous and useful position. Chicago is the great central market, the grain clearing-house of the world; and behind the multiplicity of her grain transactions are not only

domestic crops but the grain crops of the entire world—in the field, in the warehouse and in transit. Here is collected all information concerning crops and their movement; on the bulletin of this exchange is posted the price of wheat, maize, oats and provisions in every considerable market throughout the world; and this information with absolutely no restriction is sent broadcast for the benefit of producer and consumer alike, without prejudice and without partiality. No other department of business is conducted so openly, so absolutely above board, and so directly with reference to the common welfare. No department of business is so free from restraint of trade. It has no monopolistic feature whatever, and admits of the unhindered and healthful play of the forces of competition. It has no credit system. Cash attends the consummation of every trade, and in the event of sales for delivery at a future time, ample margin for security may be obtained. The breadth and activity of our market give to registered warehouse receipts, protected by law, a convertible and an instantaneous value as collateral security. This system with all its safeguards, besides providing an economical and safe marketing of the products of the farm, primarily for the benefit of the producer, safely employs an enormous amount of funds seeking investment by our great moneyed institutions. Short and “call” loans made on these warehouse receipts, fortified by the statutes and recognized by the rules of this board, are most desirable and are so regarded by our national banks. These loans contribute more to the value of the shares of the banks in our city than is furnished from any other source. No business is more legitimate; no business is more conservative; no business is more vitally allied to the varied industries and commerce of our city; no business is more embedded in honor or intrenched in the soundness of a contract than the business conducted under the rules of this organization. No contract, either written or oral, is more binding than the trades or contracts to which a member of this association is a party. No informality, no absence of legal technicalities, will avail under our rules to absolve a man from an undeviating compliance with every term and every feature of his business obligation. Every pretext for the avoidance of such obligation is brushed aside by a jury, not of a court, but of business men, his peers; and is not per-

mitted to obscure the spirit and intent of his promises, or release him from his proper responsibility as a man and as a merchant.

The business of the board and that of Chicago generally was more satisfactory than ever before in the history of this metropolis. Our wholesale houses and our manufacturing concerns had their full share in the general and pervading prosperity. That prosperity was very pronounced during the latter half of the year and in marked contrast to the business conditions which prevailed during the preceding six months. Good crops, the election of President Roosevelt by an overwhelming majority and a wide-spread confidence in a conservative and yet an aggressive national policy, and freedom from serious financial or industrial disturbances, imparted to business a strong impetus and revived many industries which awaited the result of the national election and the ascertainment of the volume of the chief agricultural crops of the United States. As I have intimated, business during the first half of the year was conducted with that extreme caution that always characterizes the period of a national political campaign. The last campaign, however, merely absorbed public attention without occasioning any anxiety regarding our financial and industrial affairs. When the election was over and Theodore Roosevelt was elected President of the United States, the people returned to their vocations, "the one to his farm and the other to his merchandise," with that characteristic Americanism which constitutes the assurance of public tranquility.

With wide-spread prosperity, splendid crops and an accumulation of surplus earnings, the faithful laborer found steady and remunerative employment, manufacturing flourished, transportation lines were crowded with passengers and traffic; telegraph and telephone lines throbbed with life and the building of dwellings, warehouses and stores kept tradesmen, artisans and mechanics busy from January to January. There were no idle hands except from choice or incompetency or sheer indolence or vagrancy. It is not too much to say that during the year everybody had a fair show and a square deal, especially in the great west where nature waits upon a sturdy, ambitious and industrious population with a prodigal hospitality.

Chicago's grain receipts, and of flour in its wheat equivalent,

aggregated for the year 265,500,000 bushels, in round numbers, as against 275,468,000 bushels received during 1903. Comprising flour in its wheat equivalent, wheat, corn, rye and barley, our shipments of these articles for the year aggregated 180,518,736 bushels as against 210,255,151 bushels shipped during the year 1903, showing a falling off of 10,000,000 bushels in receipts and 30,000,000 bushels in shipments.

Our receipts of corn for the year aggregated 100,543,207 bushels as against 98,545,534 bushels received during 1903; and our shipments for the year aggregated 75,181,758 bushels as against 90,179,115 shipped during 1903.

Of the quantity of corn forwarded from this port during the year, 41,798,051 bushels were shipped via the Great Lakes, as against 68,093,622 bushels shipped during 1903.

Our receipts of wheat for the year aggregated 24,457,347 bushels, as against 27,124,585 bushels received during 1903. Our receipts last year were the smallest since 1896, when they aggregated 19,933,402 bushels. During the year 1901 they amounted to 51,197,870 bushels, but the crop of that year was very large, viz.: 748,460,218 bushels, while that of 1904 was only 552,399,517 bushels. Our shipments of wheat for the year aggregated only 17,957,416 bushels, as against 24,367,548 shipped during 1903, and 30,218,807 bushels shipped during 1902. Of the quantity forwarded during the year, only 5,627,386 bushels were shipped via the Great Lakes, almost entirely to Buffalo, as against 16,443,522 bushels shipped during 1903.

The receipts of oats during the year aggregated 73,023,119 bushels as against 88,588,386 bushels received during 1903. The year of the largest receipts of oats in the history of the trade was that of 1897, when 118,086,662 bushels were received. The shipments of oats during the year aggregated 47,303,901 bushels as against 63,539,179 bushels shipped during the preceding year. The year in which the largest quantity of oats was shipped from this port was that of 1897 when 104,666,956 bushels were shipped.

The receipts of barley during the year aggregated 25,316,917 bushels as against 23,273,519 bushels received during 1903. The receipts of barley during the last year were the largest in the history of the trade. The shipments of barley during the

year aggregated 5,802,856 bushels as against 2,986,816 bushels shipped during the preceding year. The city consumption of barley in 1904 amounted to about 20,000,000 bushels, showing an extensive local trade in this grain.

The number of cars of all kinds of grain inspected in Chicago during the year was 164,868, and the number of bushels of grain inspected, received in bulk by water, was 1,013,825. It should be borne in mind that the foregoing figures do not represent in any sense the quantity of grain received in this market during the year, but simply the proportion of that grain inspected by the State Grain Inspection Department. I make this remark because, strange as it may seem, comparison is often made between the report of the State Grain Inspection Department and the report of this office, of receipts of grain in this market. The two statements are wholly and absolutely different, and hence are not in the least comparable. I shall discuss this more at length hereafter as the attempt is often made to reconcile two statements that are diametrically opposite and therefore irreconcilable.

The receipts of flaxseed during the year aggregated 3,337,313 bushels as against 3,648,304 bushels received during the preceding year. Our trade in this article is but a very small part of what it was a few years ago; for instance, our receipts in 1899 aggregated 6,600,000 bushels, in round numbers; 10,300,000 bushels in round numbers in 1896, and 8,525,000 bushels, in round numbers, in 1895. Its cultivation has diminished in the region directly tributary to Chicago and has increased in the more northerly western states. The shipments of flaxseed during the year aggregated 676,281 bushels as against 547,367 bushels shipped during the preceding year; 1,254,784 bushels shipped during the year 1902; 1,221,097 bushels shipped during the year 1901; 3,266,481 shipped during the year 1900; 5,734,554 bushels shipped during the year 1896, and 4,726,818 bushels shipped during the year 1895. A detailed statement may be seen of monthly receipts and shipments for the year, on page 90 of this report.

The receipts of grass seeds during the year, comprising timothy, clover, millet, hungarian, etc., aggregated 88,722,897 pounds, as against 78,381,648 pounds received during the preced-

ing year, and 71,093,567 pounds received during the year 1902. The shipment of such seeds during the year aggregated 71,196,146 pounds, as against 76,304,807 pounds shipped during the preceding year, and 58,174,216 pounds shipped during the year 1902. Of the quantity shipped during the year, 28,881,518 pounds were shipped on eastern lines of railway.

The receipts of lard in Chicago during the year aggregated 54,549,592 pounds, as against 35,993,461 pounds received during the preceding year, and 40,758,915 pounds received during the year 1902. The shipments of lard from this market during the year aggregated 336,789,963 pounds as against 371,000,959 pounds shipped during the preceding year; 382,498,069 pounds shipped during the year 1902, and 483,379,116 pounds shipped during the year 1901. Of the shipments during 1904, the eastern railway lines took 312,131,389 pounds. The demand for Chicago prime steam lard is a uniform one both from domestic and foreign markets, demonstrating the excellence of the Chicago inspection and the reliability of our product. No market in the world can compete with this market in the manufacture of this article, or in the uniformity and rigidity of its inspection; and no market possesses such facilities for promptly filling large orders. In no other market does there exist such extensive and complete means of transportation as are here enjoyed.

Our receipts of dressed beef during the year aggregated 208,204,901 pounds as against 199,537,879 pounds received during the preceding year, and 135,372,268 pounds received in 1902; our shipments aggregated 1,072,156,300 pounds, as against 1,252,233,792 pounds shipped during the preceding year, and 1,049,801,765 pounds shipped during the year 1902. On page 42 may be seen a statement of receipts and shipments, by months, of dressed beef giving the names of railway lines over which received and over which shipped.

Of meats other than barreled pork, the receipts in this market during the year aggregated 200,221,000 pounds and shipments 652,564,666 pounds, as against 159,049,982 pounds received, and 580,282,643 pounds shipped during the preceding year, and 111,437,941 pounds received, and 660,680,190 pounds shipped during the year 1902.

Chicago is the largest lumber market in the world. Our receipts during the year aggregated 1,670,272,000 feet and shipments 821,008,000 feet, as against 1,711,348,000 feet received and 803,846,000 shipped during the preceding year, and 2,069,385,000 feet received and 897,372,000 feet shipped during the year 1902. The number of shingles received during the year aggregated 450,524,000 and the number shipped, 434,195,000, as against 466,402,000 received and 407,974,000 shipped during the preceding year, and 473,876,000 received and 469,357,000 shipped during the year 1902. On page 98 may be found a statement of stocks on hand January 1st of each year for a series of years; also of receipts stating the quantity received by lake and by railway lines. On page 99 is furnished a statement showing tri-monthly prices of lumber, shingles and lath by vessel-cargo during the season of 1904.

The receipts of cheese during the year aggregated 90,937,788 pounds and shipments 66,148,937 pounds, as against 82,129,832 pounds received and 57,277,361 pounds shipped during the preceding year, 88,728,830 pounds received and 52,689,285 pounds shipped during the year 1902. On page 100 may be seen a statement showing receipts and shipments during the year.

The receipts of butter during the year aggregated 249,024,146 pounds and shipments 249,359,694 pounds, as against 232,032,484 pounds received and 197,620,859 pounds shipped during the preceding year and 219,232,542 pounds and 201,787,285 pounds shipped during the year 1902. On page 100 may be found a detailed statement of receipts and shipments.

The number of hogs received in this market during the year aggregated 7,775,541 head, including the number received by the Omaha Packing Company, whose yards are outside the Union Stock Yards. The number of hogs shipped during the year aggregated 1,626,122 head. The number of hogs used for city consumption was 6,156,724 head. On page 40 may be seen a full statement of receipts and shipments of hogs during the year, showing shipments in each month of the year and also showing the railways over which received and over which shipped.

The number of sheep arrived in this market during the year

aggregated 4,504,630 head and the number shipped 1,362,270 head, as against 4,582,760 head received and 1,000,109 head shipped during the preceding year. The number of sheep used for city consumption and packing during the year was 3,142,360. A full statement of receipts and shipments may be found on page 41.

The number of horses arrived in Chicago during the past year was 105,949 and the number shipped from this market 98,032, as against 100,603 received and 94,768 shipped during the preceding year.

The number of calves received during the year was 267,499 and the number shipped 23,416, as against 271,743 received and 26,244 shipped from Chicago during the preceding year.

The receipts of cattle at Chicago during the year aggregated 3,259,185 head and shipments 1,326,332 head, as against 3,432,486 head and 1,269,455 head, respectively, in 1903.

The total receipts of animals, comprising cattle, calves, hogs, sheep and horses, during the year aggregated 15,376,009 head, as against 15,713,515 head received during the preceding year; the total shipments during the year aggregated 4,436,072 head as against 3,628,130 head shipped during the preceding year.

On pages 40 and 41 may be seen statements of arrivals and shipments of live stock during the year. The valuation of live stock received in this market during the year amounted to \$264,124,607; the valuation of horses, \$14,303,115; of sheep, \$18,428,319; of hogs, \$79,626,206; of cattle, \$149,192,290. The number of live stock received in Chicago during the year was 15,376,009; these were unloaded from 286,873 cars. Business at the stock yards was interrupted by many strikes during the summer months which resulted in a decrease of receipts from those of the preceding year.

The buildings erected in Chicago during the year were valued at \$44,602,340, as against \$33,447,175, the value of buildings erected during 1903. The number of buildings erected during the year was 7,132 upon a frontage of 202,524 feet. The assessed valuation of property for tax purpose is 20 per cent of the assessed actual valuation, and amounts to as follows: real estate, \$291,329,703; personal property, \$191,825,699; total valuation, \$403,281,190; railroad property,



\$20,125,788. The bonded debt of the city on December 31, 1904, was \$22,618,000. The average rate of taxation for all purposes was 6.391 per cent. On page 163 may be seen a full statement showing the valuation, for purposes of taxation, of Chicago real estate and personal property, also the taxes levied, and the public debt of the city.

The population of Chicago according to the last school census is 1,714,144. The Health Commissioner, Dr. Reynolds, calls attention in his excellent report to his successful battle with frequent importations of smallpox and to a substantial diminution in deaths from typhoid fever; and demonstrates that Chicago has maintained her record of the highest degree of healthfulness and the lowest per capita expenditure for health purposes, of any city in the world having a population of more than 30,000. It appears by the report of statisticians of the health department that the duration of life in Chicago has increased 166 per cent since 1870; in that year the average age at death was twelve years, while in 1904 the average age was thirty-two years. The death rate per 1,000 of the Chicago population for the year 1903 was 15.43; for New York, 18.26; Philadelphia, 18.97; St. Louis, 18.19; Boston, 17.88; Baltimore, 19.08. The latest figures of the death rate in prominent European cities show that the London death rate is 19.88; that of Paris, 20.21; Berlin, 18.70, and St. Petersburg, 25.02. The remarkable health of Chicago inhabitants is due very largely to a careful inspection of milk; to the improved quality and purity of water; to improved drainage and to better ice; and to the fact that the climatic and sanitary conditions of Chicago are superior to those of any other large city.

The number of arrivals at the port of Chicago of all craft during the year 1904 was 6,631, and the number of steamers 6,671. The tonnage entered and cleared during the year aggregated 12,945,022 tons, showing a decrease in tonnage of 2,362,613 tons from that of the preceding year, accounted for principally by the falling off of our shipments of grain for the year to the extent of about 30,000,000 bushels. On page 128 may be seen a comprehensive statement of the tonnage in the foreign trade of the principal ports of the world.

## THE CHIEF CROPS OF THE UNITED STATES.

The crop of wheat aggregated 552,399,517 bushels, valued on the farm at \$510,489,873, showing a valuation of \$67,465,-047 greater, notwithstanding the crop was 85,422,318 bushels less, than that of 1903. The crop of corn aggregated 2,467,480,-934 bushels, valued on the farm at \$1,087,461,440, exceeding the valuation of any previous crop by about \$70,000,000. The yield per acre was 26.8 bushels.

The crop of oats aggregated 894,595,552 bushels, valued on the farm at \$279,900,013. The yield per acre was 32.1 bushels.

The crop of rye aggregated 27,234,565 bushels, valued on the farm at \$18,745,543, showing a smaller crop, though a higher valuation than that of 1903. The valuation of the crop of 1904 is greater than that of any other crop ever raised in the United States. The yield per acre was 15.2 bushels.

The crop of barley aggregated 139,748,958 bushels, valued on the farm at \$58,651,807. This is the largest crop ever raised in the United States, though its value was exceeded in the crops of 1902 and 1903. The yield per acre was 27.2 bushels.

The crop of hay aggregated 60,696,028 tons, valued on the farm at \$529,107,625, showing a yield of about 1½ tons to the acre.

The crop of potatoes aggregated 332,830,300 pounds, valued on the farm at \$150,673,393; this is the largest crop of potatoes ever raised in the country by about 35,000,000 pounds.

The Secretary of Agriculture informs us that the farmers' hens are producing 1⅔ billions of dozens of eggs yearly, and those hens during their busy season lay enough eggs during a period of less than a month, at the price of eggs that have prevailed during the year, to pay the year's interest on the national debt.

The following is taken from the Honorable Secretary's report under the heading of "Unthinkable Aggregates":

"After a laborious and careful estimate of the value of the products of the farm during 1904, made within the census scope, it is safe to place this amount at \$4,900,000,000, after excluding the value of farm crops fed to live stock in order to avoid duplication of values. A similar estimate made for 1903 gives

\$4,480,000,000 and the census total for 1899 is \$3,742,000,000. It is by no means to be admitted that these figures represent fully the value of the wealth produced on farms. Within the limits of ascertainable values, the farms of 1904 produced an aggregate wealth with a farm valuation that was 9.65 per cent above the product of 1903, and 31.28 per cent above the figures for the census year 1899.

An occupation that has produced such an unthinkable value as one aggregating nearly \$5,000,000,000 within a year may be better measured by some comparisons. All of the gold mines of the entire world have not produced since Columbus discovered America a greater value of gold than the farmers of this country have produced in wealth in two years; this year's product is over six times the amount of the capital stock of all national banks; it comes within three-fourths of a billion dollars of equaling the value of the manufactures of 1900, less the cost of materials used; it is twice the sum of our exports and imports for a year; it is three times the gross earnings from the operations of the railways; it is three and a half times the value of all minerals produced in this country, including coal, iron ore, gold, silver and quarried stone."

### MARCH GRAIN REPORT.

The monthly report of the Chief of the Bureau of Statistics of the Department of Agriculture shows the amount of wheat remaining in farmers' hands on March 1 to have been about 111,000,000 bushels, or 20.1 per cent of last year's crop, as compared with 20.8 per cent of the crop of 1903 on hand on March 1, 1904, and 24.5 per cent of the crop of 1902 on hand at the corresponding date in 1903.

The corn in farmers' hands is estimated at about 954,000,000 bushels, or 38.7 per cent of last year's crop, against 37.4 per cent of the crop of 1903 on hand March 1, 1904, and 41.6 per cent of the crop of 1902 on hand at the corresponding date in 1903.

Of oats there are reported to be about 347,000,000 bushels, or 38.8 per cent of last year's crop, still in farmers' hands, as compared with 34.9 per cent of the crop of 1903 on hand on March 1, 1904, and 36.9 per cent of the crop of 1902 on hand at the corresponding date in 1903.

The following is a summary of crop report for March, 1905, by states and territories, furnished by the United States Department of Agriculture, showing the volume of crops of corn, wheat and oats; also stock in farmers' hands on March 1, 1905.

# SUMMARY OF CROP REPORT FOR MARCH, 1905, BY STATES.

STATES AND TERRITORIES.	CORN.				WHEAT.				OATS.			
	Crop of 1904.	Stock on hand March 1, 1905.	Shipped out of county where grown.	Merchantable.	Crop of 1904.	Stock on hand March 1, 1905.	Shipped out of county where grown.	Weight per bushel.	Crop of 1904.	Stock on hand March 1, 1905.	Shipped out of county where grown.	Weight per bushel.
	<i>Bushels.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>Bushels.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>Lbs.</i>	<i>Bushels.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>Lbs.</i>
Maine.....	510,979	19	0	09	179,992	30	0	60	4,170,326	36	1	33
New Hampshire.....	753,398	24	0	09					404,177	32	0	33
Vermont.....	2,133,429	27	1	70	40,811	35	1	56	3,036,889	40	0	33
Massachusetts.....	1,590,780	29	1	81					225,068	38	0	28
Rhode Island.....	357,999	40	1	81					40,742	38	0	28
Connecticut.....	2,120,244	33	1	0					337,680	38	0	28
New York.....	17,079,290	28	2	63	5,392,094	23	17	59	42,480,143	45	8	31
New Jersey.....	10,449,902	42	19	90	1,392,151	25	21	57	2,052,148	37	14	32
Pennsylvania.....	48,535,748	33	6	89	21,857,961	34	59	59	39,761,818	46	6	30
Delaware.....	5,088,326	53	38	88	1,676,901	37	64	58	122,116	21	10	31
Maryland.....	21,213,876	46	34	86	10,327,514	21	25	59	1,058,963	28	12	30
Virginia.....	42,899,913	48	12	86	7,357,065	23	25	58	3,878,112	36	7	30
North Carolina.....	40,705,478	51	5	89	4,912,661	28	6	59	3,252,909	25	3	31
South Carolina.....	22,189,897	54	5	89	2,267,401	19	4	59	3,271,546	14	7	31
Georgia.....	47,334,713	52	4	89	2,504,056	29	5	59	3,486,969	16	2	31
Florida.....	6,640,334	41	3	82					430,650	18	3	30
Alabama.....	41,877,165	53	3	89	1,060,138	22	5	57	2,947,226	16	1	30
Mississippi.....	59,109,064	53	5	90	25,599	16	1	59	1,949,745	20	1	31
Louisiana.....	27,258,443	38	2	88					579,490	14	0	31
Texas.....	136,702,699	36	14	83	12,483,562	15	25	58	28,088,320	20	26	30
Arkansas.....	48,332,614	40	4	84	2,198,407	25	6	58	4,796,467	29	3	30
Tennessee.....	80,890,025	42	21	83	9,298,417	21	31	58	3,380,665	35	14	31
West Virginia.....	19,176,413	31	5	79	3,158,226	26	11	59	2,259,988	37	8	32
Kentucky.....	86,825,580	42	12	84	7,349,320	20	29	59	5,485,72	35	8	31
Ohio.....	99,028,555	34	21	78	17,563,778	24	37	58	49,733,441	37	24	32
Michigan.....	36,990,463	27	7	57	6,873,005	19	27	55	32,175,665	41	27	32
Indiana.....	143,366,552	37	28	81	12,535,963	18	32	55	85,178,403	42	42	31
Illinois.....	344,183,080	36	45	83	21,542,421	17	41	56	117,341,552	35	53	31
Wisconsin.....	45,119,913	27	5	63	7,483,683	25	14	56	86,734,515	46	19	31
Minnesota.....	41,809,083	20	7	52	68,344,556	24	70	51	122,323,400	40	30	33
Iowa.....	303,039,268	42	21	84	11,296,220	27	28	52	16,265,449	35	37	30
Missouri.....	151,522,443	32	6	78	27,163,141	18	46	55	16,935,877	32	11	29
Kansas.....	134,609,069	33	14	86	65,019,471	16	68	56	57,908,89	32	8	30
Nebraska.....	290,942,335	33	47	97	31,453,943	24	80	54	27,825,52	46	43	32
South Dakota.....	43,855,052	32	20	79	31,556,84	26	71	50	27,825,52	43	26	34
North Dakota.....	1,914,530	18	2	57	53,892,193	19	82	52	31,010,60	54	19	34
Montana.....	86,624	27	0	80	2,590,731	25	27	81	6,303,704	34	30	36
Wyoming.....	72,085	24	0	72	820,485	31	3	81	1,201,667	30	8	36
Colorado.....	2,415,658	25	5	78	5,917,640	20	42	57	4,804,30	38	27	36
New Mexico.....	778,179	22	3	82	440,678	19	3	62	190,69	25	6	34
Arizona.....	144,966	14	1	82	356,082	14	0	69	30,70	20	0	34
Utah.....	380,738	20	0	76	4,793,825	28	41	61	1,600,22	25	33	37
Nevada.....					682,415	33	1	59	231,79	24	0	36
Idaho.....	156,638	15	2	87	6,832,727	14	63	60	3,646,175	23	45	36
Washington.....	242,430	14	2	85	32,140,603	11	78	60	7,407,198	23	38	35
Oregon.....	495,706	10	1	74	14,050,193	14	64	59	6,510,50	27	31	35
California.....	1,556,298	18	18	86	17,474,864	11	59	59	5,607,564	12	30	34
Oklahoma.....	48,611,679	37	19	90	15,040,686	12	58	58	6,002,180	29	13	27
Indian Territory.....	54,625,007	42	31	86	8,474,776	10	14	57	6,890,380	25	9	30
United States.....	2,467,480,934	38.7	22.4	84.8	553,390,517	20.1	54.8	55.5	894,505,552	38.8	29.3	31.5

The following is a statement of the number of farm animals on farms and ranges on January 1, 1905, as reported by the Chief of the Bureau of Statistics of the United States Department of Agriculture:

FARM ANIMALS.	Number.	Average price per head.	Value.
Horses.....	17,057,702	\$70.37	\$1,200,310,020
Mules.....	2,888,710	27.18	251,840,378
Milch Cows.....	17,572,464	27.44	482,272,208
Other Cattle.....	43,699,443	15.15	661,571,308
Sheep.....	45,170,423	2.82	127,331,850
Swine.....	47,320,511	5.99	283,254,978

The following is a statement of the conditions of farm animals on April 1, 1905, furnished by the U. S. Agricultural Department:

*Condition of farm animals on April 1, 1905, and estimated losses during the year ending March 31, 1905.*

States and Territories.	HORSES.			CATTLE.				SHEEP.				SWINE.				Estimated number of breeding sows compared with April 1, 1904.
	Estimated losses from disease.		Condition.	Estimated losses.			Condition.	Estimated losses.			Condition.	Estimated losses from disease.		Condition.		
	Per cent.	Number.		From exposure.	From disease.	From all causes.		From exposure.	From disease.	From all causes.		Per cent.	Number.			
Maine.....	1.7	2,315	P.c.	P.c.	P.c.	Number.	P.c.	P.c.	P.c.	Number.	P.c.		P.c.	P.c.		
New Hampshire.....	1.5	954	98	0.4	1.3	4,965	98	1.1	3.8	12,231	99	1.2	776	97	96	
Vermont.....	1.5	1,363	98	0.5	1.6	4,917	98	2.4	2.0	8,344	99	2.2	1,105	100	100	
Massachusetts.....	1.6	2,290	99	0.1	1.5	8,179	98	0.6	2.0	5,147	98	1.8	1,627	99	100	
Rhode Island.....	1.2	189	97	0.2	1.5	4,812	95	0.4	1.4	775	98	2.0	1,438	98	98	
Connecticut.....	2.8	1,624	99	.....	1.3	467	98	.....	1.0	82	99	2.2	277	98	100	
New York.....	1.7	10,889	99	.....	1.7	3,682	98	0.4	3.2	1,208	98	2.3	1,059	99	99	
New Jersey.....	1.7	1,603	99	0.4	1.9	60,699	99	0.6	2.7	32,521	98	1.7	11,485	101	97	
Pennsylvania.....	1.8	10,935	95	0.7	2.3	7,927	95	0.7	2.5	1,837	99	2.2	3,322	97	96	
Delaware.....	3.7	1,298	97	0.4	1.7	39,086	95	1.3	2.8	36,735	98	2.3	22,542	96	96	
Maryland.....	1.7	2,443	99	1.8	4.1	3,310	94	3.2	2.6	630	91	4.3	1,941	95	99	
Virginia.....	1.7	2,443	91	1.3	1.4	7,598	92	2.7	2.6	7,892	92	4.3	12,484	88	97	
North Carolina.....	1.8	4,725	98	1.4	1.8	21,906	91	2.5	3.4	26,675	89	4.3	32,988	94	97	
South Carolina.....	2.0	3,281	96	1.8	2.1	19,305	88	2.7	3.3	12,547	85	9.7	102,640	95	98	
Georgia.....	3.0	2,242	95	2.4	2.7	14,422	90	3.5	3.1	3,885	88	8.5	56,517	94	98	
Florida.....	2.5	3,079	98	2.9	3.7	44,416	92	5.1	2.9	21,912	90	5.1	71,243	99	100	
Alabama.....	2.9	1,375	92	3.1	3.0	40,738	87	6.0	3.2	10,004	93	8.2	31,467	92	96	
Mississippi.....	2.4	2,548	94	3.0	2.8	34,690	85	3.2	3.9	11,774	88	5.7	58,943	93	98	
Louisiana.....	2.4	6,053	89	4.6	2.9	49,596	82	6.3	3.7	19,262	75	6.9	75,057	94	100	
Texas.....	3.5	6,407	84	8.9	4.9	78,276	78	7.8	4.3	21,161	83	11.3	74,118	86	96	
Arkansas.....	2.7	34,500	90	5.7	2.7	763,407	82	4.6	3.1	124,519	92	5.5	138,878	95	101	
Tennessee.....	2.1	5,322	90	4.3	3.5	58,852	84	5.0	3.4	17,192	88	12.2	125,812	87	91	
Kentucky.....	2.0	5,447	93	3.2	2.6	33,956	89	3.1	3.4	19,330	89	7.3	73,841	91	92	
West Virginia.....	1.7	2,874	94	1.6	1.8	17,635	91	2.3	3.3	28,709	88	3.6	11,033	95	94	
Ohio.....	2.0	7,907	93	1.9	2.3	33,587	85	3.3	4.0	47,815	89	6.3	74,695	92	93	
Michigan.....	1.2	9,431	96	0.5	1.3	33,972	93	1.3	2.3	93,633	94	3.8	102,648	94	96	
Indiana.....	1.6	8,856	96	2.3	1.5	47,730	94	1.1	2.6	65,108	95	2.5	23,011	95	94	
Illinois.....	1.5	9,542	97	0.6	1.5	32,187	93	1.3	2.3	40,852	94	5.4	142,099	94	97	
Wisconsin.....	1.6	19,717	99	0.6	1.5	55,909	98	1.0	2.2	22,572	96	4.6	172,368	98	97	
Minnesota.....	1.7	9,648	97	0.8	1.7	56,112	95	1.1	1.9	27,649	96	2.2	86,373	98	98	
Iowa.....	2.0	13,774	98	0.8	1.7	44,466	97	1.0	1.9	11,165	98	2.1	26,640	98	96	
Kansas.....	1.4	16,022	99	1.1	1.7	134,494	96	1.4	2.6	27,932	97	4.2	306,206	99	99	
Missouri.....	1.7	13,788	93	1.8	2.4	86,515	90	2.5	3.1	43,139	91	7.4	230,183	91	89	
Nebraska.....	1.2	10,568	92	1.9	1.5	114,022	90	1.7	1.3	6,870	92	3.4	66,293	94	90	
South Dakota.....	1.5	11,933	97	1.6	2.3	118,904	93	3.3	1.9	21,805	96	4.6	132,887	98	99	
North Dakota.....	1.4	6,542	92	1.5	2.1	67,402	94	1.8	2.7	36,302	97	2.3	19,247	97	102	
Montana.....	1.4	5,484	100	1.4	1.8	25,378	99	2.9	1.9	33,710	102	1.3	2,490	100	100	
Wyoming.....	1.6	3,788	97	2.4	1.8	46,347	94	3.8	2.0	327,080	96	1.1	634	95	92	
Colorado.....	3.0	3,037	98	3.0	1.3	35,786	96	5.1	2.4	245,091	97	1.9	296	99	104	
New Mexico.....	1.9	4,171	94	2.7	1.9	64,112	94	3.6	2.5	88,984	94	2.4	1,857	99	94	
Arizona.....	3.6	4,048	87	4.4	1.8	80,255	86	8.7	2.9	331,383	90	1.8	380	92	92	
Utah.....	1.7	1,812	86	4.2	1.5	30,297	89	1.8	1.6	27,749	94	9.4	1,709	90	84	
Nevada.....	2.1	2,189	98	1.8	2.2	13,091	100	2.7	2.1	112,517	101	1.4	788	99	97	
Idaho.....	1.5	1,149	100	1.1	2.5	14,640	100	1.6	4.4	79,402	99	2.1	297	100	96	
Washington.....	2.0	2,904	97	2.2	1.9	17,133	96	2.6	2.1	139,969	96	1.1	1,251	99	93	
Oregon.....	2.2	4,967	98	1.7	1.7	15,828	99	2.8	2.0	40,781	98	1.6	2,786	98	95	
California.....	1.7	3,655	99	2.3	1.4	26,656	100	2.2	1.8	101,867	103	1.5	4,034	99	98	
Oklahoma.....	1.6	5,813	100	1.1	2.6	54,641	101	2.3	2.2	98,118	102	3.3	17,208	101	94	
Indian Territory.....	1.9	6,745	92	3.3	2.0	77,970	84	4.0	5.4	5,978	76	2.3	11,416	95	92	
United States.....	2.0	3,877	81	3.2	3.2	36,752	88	4.4	1.1	1,461	91	16.0	113,412	92	91	
United States.....	1.8	306,051	95.3	2.3	2.1	2,687,027	91.7	3.1	2.5	2,498,767	95.8	5.1	2,401,796	95.5	96.5	

The following is a statement furnished by the United States Department of Agriculture, showing the volume of the corn crop of various countries from 1899 to 1903, inclusive:

### CORN CROP OF COUNTRIES NAMED, 1899-1903.

COUNTRIES.	1899.	1900.	1901.	1902.	1903.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
United States .....	2,078,144,000	2,105,103,000	1,522,520,000	2,523,648,000	2,244,177,000
Canada (Ontario).....	22,356,000	27,947,000	25,621,000	21,159,000	30,211,000
Mexico.....	93,438,000	92,204,000	93,459,000	78,099,000	90,000,000
<b>Total North America</b>	<b>2,193,938,000</b>	<b>2,225,254,000</b>	<b>1,641,600,000</b>	<b>2,622,906,000</b>	<b>2,364,388,000</b>
Chile.....	9,000,000	8,000,000	9,000,000	9,000,000	9,000,000
Argentina .....	66,185,000	56,612,000	98,842,000	84,018,000	148,422,000
Uruguay.....	6,000,000	3,035,000	5,576,000	5,060,000	5,229,000
<b>Total South America.</b>	<b>81,185,000</b>	<b>66,647,000</b>	<b>113,418,000</b>	<b>98,078,000</b>	<b>162,711,000</b>
France.....	25,548,000	22,232,000	26,393,000	24,923,000	25,000,000
Spain.....	25,629,000	26,016,000	25,759,000	28,272,000	18,759,000
Portugal.....	16,000,000	16,000,000	15,000,000	16,000,000	14,000,000
Italy.....	88,536,000	83,286,000	100,455,000	71,028,000	88,990,000
Austria.....	14,583,000	15,446,000	17,535,000	13,462,000	16,056,000
Hungary.....	115,981,000	127,656,000	127,389,000	104,546,000	135,748,000
Croatia-Slavonia.....	14,680,000	18,691,000	20,469,000	15,255,000	23,918,000
<b>Total Austria-Hungary.....</b>	<b>145,244,000</b>	<b>161,793,000</b>	<b>165,398,000</b>	<b>133,263,000</b>	<b>175,722,000</b>
Roumania.....	27,721,000	85,047,000	116,945,000	68,447,000	80,272,000
Bulgaria and E. Roumelia.....	20,462,000	19,000,000	25,000,000	18,109,000	20,000,000
Servia.....	25,938,000	18,472,000	18,849,000	18,896,000	19,479,000
Russia.....	30,912,000	34,256,000	68,400,000	48,647,000	50,732,000
<b>Total Europe.....</b>	<b>405,990,000</b>	<b>465,102,000</b>	<b>562,194,000</b>	<b>424,090,000</b>	<b>492,954,000</b>
Algeria.....	349,000	350,000	350,000	350,000	350,000
Egypt.....	80,000,000	25,000,000	30,000,000	30,000,000	30,000,000
Cape Colony.....	2,858,000	2,000,000	2,000,000	2,000,000	2,000,000
<b>Total Africa.....</b>	<b>83,207,000</b>	<b>27,350,000</b>	<b>32,350,000</b>	<b>32,350,000</b>	<b>32,350,000</b>
Australasia.....	9,780,000	10,025,000	10,168,000	7,847,000	5,615,000

### RECAPITULATION BY CONTINENTS.

North America.....	2,193,938,000	2,225,254,000	1,641,600,000	2,622,906,000	2,364,388,000
South America.....	81,185,000	66,647,000	113,418,000	98,078,000	162,711,000
Europe.....	405,990,000	465,102,000	562,194,000	424,090,000	492,954,000
Africa.....	83,207,000	27,350,000	32,350,000	32,350,000	32,350,000
Australasia.....	9,780,000	10,025,000	10,168,000	7,847,000	5,615,000
<b>Total.....</b>	<b>2,724,100,000</b>	<b>2,794,378,000</b>	<b>2,359,730,000</b>	<b>3,185,271,000</b>	<b>3,058,018,000</b>

The following is a statement of the wheat crop of the world from 1900 to 1904, inclusive, as collated by the United States Department of Agriculture.

### WHEAT CROP OF COUNTRIES NAMED, 1900-1904.

COUNTRIES.	1900.	1901.	1902.	1903.	1904.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
United States .....	522,230,000	748,480,000	670,063,000	637,822,000	552,400,000
Ontario.....	31,265,000	22,118,000	26,904,000	22,593,000	13,080,000
Manitoba.....	13,436,000	52,094,000	51,750,000	41,381,000	40,397,000
Rest of Canada.....	9,000,000	16,000,000	17,000,000	20,000,000	23,000,000
Total Canada .....	53,701,000	90,212,000	96,654,000	83,964,000	76,427,000
Mexico.....	12,429,000	12,021,000	8,477,000	12,000,000	12,000,000
Total North America .....	588,360,000	850,693,000	777,194,000	733,786,000	640,827,000
Chile.....	12,000,000	9,000,000	12,000,000	13,000,000	13,000,000
Argentina.....	101,655,000	74,753,000	56,380,000	100,636,000	120,598,000
Uruguay.....	6,891,000	3,664,000	7,604,000	5,240,000	7,000,000
Total South America .....	120,546,000	87,417,000	75,984,000	118,876,000	140,598,000
Great Britain.....	54,299,000	54,111,000	58,463,000	49,144,000	38,043,000
Ireland.....	1,682,000	1,470,000	1,602,000	1,176,000	1,040,000
Total United Kingdom.....	55,981,000	55,581,000	60,065,000	50,320,000	39,083,000
Norway.....	300,000	300,000	260,000	260,000	300,000
Sweden.....	5,249,000	4,310,000	4,649,000	5,517,000	5,417,000
Denmark.....	3,604,000	942,000	4,528,000	4,461,000	4,000,000
Netherlands.....	4,671,000	4,231,000	5,105,000	4,258,000	4,300,000
Belgium.....	13,788,000	14,143,000	14,521,000	12,350,000	12,500,000
France.....	326,083,000	310,938,000	327,841,000	361,320,000	298,606,000
Spain.....	100,703,000	138,905,000	133,523,000	128,979,000	110,000,000
Portugal.....	8,000,000	10,000,000	10,400,000	8,000,000	4,000,000
Italy.....	133,741,000	164,587,000	159,000,000	179,200,000	150,400,000
Switzerland.....	4,200,000	4,400,000	4,200,000	4,000,000	4,000,000
Germany.....	141,139,000	91,817,000	143,315,000	130,626,000	139,803,000
Austria.....	40,929,000	44,027,000	49,655,000	46,198,000	53,646,000
Hungary.....	141,202,000	123,936,000	170,884,000	161,958,000	187,078,000
Croatia-Slavonia.....	11,035,000	10,693,000	12,017,000	14,664,000	10,274,000
Bosnia-Herzegovina.....	1,750,000	2,000,000	2,300,000	3,923,000	3,000,000
Total Austria-Hungary.....	194,916,000	180,656,000	234,856,000	226,743,000	203,998,000
Roumania.....	56,663,000	72,386,000	76,220,000	73,700,000	63,738,000
Bulgaria.....	27,000,000	24,000,000	34,642,000	38,581,000	42,000,000
Servia.....	8,135,000	8,102,000	11,409,000	10,885,000	9,186,000
Montenegro.....	220,000	200,000	200,000	200,000	200,000
Turkey in Europe.....	20,000,000	22,000,000	25,000,000	26,000,000	23,000,000
Greece.....	7,050,000	6,400,000	7,000,000	8,000,000	7,000,000



## WHEAT CROP OF COUNTRIES NAMED, 1900-1904—Cont'd.

COUNTRIES.	1900.	1901.	1902.	1903.	1904.
Russia proper .....	319,193,000	319,991,000	463,258,000	454,596,000	514,122,000
Poland .....	19,722,000	14,408,000	20,349,000	19,256,000	21,241,000
North Caucasus .....	56,948,000	67,232,000	77,089,000	77,941,000	81,055,000
Finland .....	159,000	140,000	79,000	150,000	150,000
Total Russia in Europe ..	396,022,000	401,772,000	560,755,000	551,942,000	616,628,000
Total Europe .....	1,507,465,000	1,513,670,000	1,817,489,000	1,828,372,000	1,726,159,000
Siberia .....	20,172,000	16,504,000	30,796,000	48,670,000	48,142,000
Central Asia .....	6,959,000	9,645,000	15,897,000	20,995,000	
Transcaucasia .....	35,000,000	35,000,000	38,025,000	40,437,000	
Total Russia in Asia .....	62,131,000	61,149,000	84,718,000	110,102,000	90,142,000
Turkey in Asia .....	30,000,000	30,000,000	35,000,000	33,000,000	33,000,000
Cyprus .....	1,447,000	1,943,000	1,181,000	812,000	2,283,000
Persia .....	16,000,000	15,200,000	13,600,000	16,000,000	16,000,000
British India .....	200,000,000	264,825,000	227,380,000	297,601,000	357,162,000
Japan .....	21,688,000	22,457,000	20,000,000	21,000,000	21,000,000
Total Asia .....	331,266,000	395,574,000	381,879,000	478,515,000	519,567,000
Algeria .....	23,000,000	23,000,000	33,804,000	30,000,000	26,087,000
Tunis .....	4,872,000	4,428,000	4,127,000	7,523,000	10,519,000
Egypt .....	13,030,000	12,000,000	12,000,000	11,000,000	12,000,000
Cape Colony .....	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Total Africa .....	42,872,000	41,428,000	51,931,000	50,523,000	50,606,000
West Australia .....	1,018,000	799,000	963,000	1,017,080	1,995,000
South Australia .....	8,720,000	11,608,000	8,266,000	6,555,000	13,628,000
Queensland .....	634,000	1,232,000	1,746,000	6,000	2,514,000
New South Wales .....	14,038,000	16,683,000	15,275,000	1,635,000	28,196,000
Victoria .....	15,718,000	18,410,000	12,510,000	2,650,000	29,425,000
Tasmania .....	1,196,000	1,145,000	994,000	906,000	791,000
New Zealand .....	8,852,000	6,783,000	4,174,000	7,698,000	8,140,000
Total Australasia .....	50,111,000	56,610,000	43,927,000	20,461,000	84,627,000

## RECAPITULATION BY CONTINENTS.

North America .....	588,360,000	850,698,000	777,194,000	733,796,000	640,827,000
South America .....	120,546,000	87,417,000	75,984,000	118,876,000	140,598,000
Europe .....	1,507,465,000	1,513,670,000	1,817,489,000	1,828,372,000	1,726,159,000
Asia .....	331,266,000	395,574,000	381,879,000	478,515,000	519,567,000
Africa .....	42,872,000	41,428,000	51,931,000	50,523,000	50,606,000
Australasia .....	50,111,000	56,610,000	43,927,000	20,461,000	84,627,000
Total .....	2,640,620,000	2,945,392,000	3,148,404,000	3,230,533,000	3,162,404,000

The following is a statement of the oat crop of countries named from 1900 to 1904, inclusive, furnished by the United States Department of Agriculture:

OAT CROP OF COUNTRIES NAMED, 1900-1904.

Countries.	1900.	1901.	1902.	1903.	1904.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
United States.....	809,128,000	736,809,000	987,843,000	784,094,000	894,596,000
Ontario.....	92,520,000	80,803,000	109,786,000	113,337,000	106,393,000
Manitoba.....	9,092,000	28,673,000	35,565,000	34,077,000	37,434,000
Rest of Canada.....	53,000,000	60,000,000	60,000,000	60,000,000	60,000,000
Total Canada.....	154,612,000	169,476,000	205,351,000	207,414,000	202,827,000
Total North America....	963,738,000	906,285,000	1,193,194,000	991,508,000	1,097,423,000
Great Britain.....	118,467,000	113,576,000	134,493,000	128,611,000	131,428,000
Ireland.....	61,291,000	62,240,000	65,570,000	58,816,000	60,142,000
Total United Kingdom..	179,758,000	175,816,000	200,063,000	187,427,000	191,569,000
Sweden.....	69,272,000	56,971,000	61,362,000	62,979,000	50,117,000
Denmark.....	40,323,000	37,409,000	40,822,000	41,176,000	40,000,000
Netherlands.....	17,296,000	18,485,000	19,241,000	20,112,000	19,000,000
Belgium.....	35,815,000	36,820,000	45,588,000	48,345,000	46,000,000
France.....	250,597,000	225,283,000	276,948,000	300,366,000	261,284,000
Spain.....	16,429,000	22,788,000	23,349,000	22,942,000	19,000,000
Italy.....	16,000,000	15,000,000	13,000,000	16,000,000	13,000,000
Germany.....	486,594,000	485,716,000	514,452,000	542,432,000	477,852,000
Austria.....	118,181,000	118,191,000	125,473,000	128,330,000	109,542,000
Hungary.....	70,637,000	68,083,000	82,807,000	87,394,000	62,775,000
Croatia-Slavonia..	5,564,000	5,814,000	6,301,000	7,330,000	5,206,000
Total Austria-Hungary..	194,382,000	192,088,000	214,581,000	222,994,000	177,523,000
Roumania.....	8,704,000	16,540,000	21,905,000	33,108,000	12,608,000
Bulgaria.....	6,000,000	8,000,000	10,000,000	15,000,000	8,000,000
Russia proper.....	744,037,000	537,576,000	807,888,000	650,405,000	967,100,000
Poland.....	51,235,000	56,150,000	63,167,000	58,745,000	44,393,000
North Caucasus.....	17,519,000	11,932,000	16,112,000	18,938,000	14,593,000
Total Russia in Europe..	812,791,000	595,658,000	887,167,000	728,089,000	1,026,086,000
Total Europe.....	2,135,961,000	1,886,574,000	2,328,478,000	2,240,970,000	2,342,015,000
Siberia.....	34,918,000	21,509,000	34,078,000	60,352,000	46,937,000
Central Asia.....	5,987,000	6,870,000	9,483,000	11,342,000	8,011,000
Total Russia in Asia....	40,905,000	28,439,000	43,511,000	71,694,000	54,948,000
Total Asia.....	40,905,000	28,439,000	43,511,000	71,694,000	54,948,000
Algeria.....	5,000,000	5,000,000	8,720,000	6,000,000	6,616,000
Cape Colony.....	1,750,000	1,750,000	1,750,000	1,500,000	1,500,000
Total Africa.....	6,750,000	6,750,000	10,479,000	7,500,000	8,116,000
West Australia.....	70,000	90,000	164,000	173,000	267,000
South Australia.....	225,000	378,000	484,000	640,000	931,000
Queensland.....	11,000	8,000	44,000	1,000	73,000
New South Wales.....	648,000	812,000	709,000	363,000	1,292,000
Victoria.....	6,909,000	9,884,000	6,937,000	4,542,000	13,858,000
Tasmania.....	1,184,000	1,451,000	1,756,000	1,808,000	1,673,000
New Zealand.....	16,840,000	19,687,000	15,519,000	22,452,000	15,543,000
Total Australasia.....	25,293,000	32,110,000	25,613,000	29,979,000	33,677,000
RECAPITULATION BY CONTINENTS.					
North America.....	963,738,000	906,285,000	1,193,194,000	991,508,000	1,097,423,000
Europe.....	2,135,961,000	1,886,574,000	2,328,478,000	2,240,970,000	2,342,015,000
Asia.....	40,905,000	28,439,000	43,511,000	71,694,000	54,948,000
Africa.....	6,750,000	6,750,000	10,479,000	7,500,000	8,116,000
Australasia.....	25,293,000	32,110,000	25,613,000	29,979,000	33,677,000
Total.....	3,172,647,000	2,860,158,000	3,601,275,000	3,341,651,000	3,536,179,000

## FOREIGN COMMERCE.

The foreign commerce of the United States during the fiscal year ended June 30, 1904, was the largest in the history of the country. The imports of the year amounted in value to \$991,-087,371, a reduction of \$34,631,866, as compared with the value of the imports of the preceding year. The exports of the year amounted, in value, to \$1,460,827,271, exceeding those of any other year except the year 1901. The value of our exports and imports for the year was \$2,451,914,642, exceeding that of the year 1903, by \$6,053,726. The total foreign commerce has shown an increase in each successive year since 1894, and was in 1904 more than 50 per cent in excess of that of 1894, in which year the aggregate of imports and exports was \$1,547,135,194.

Our exports of domestic products for the year, exceeded in value, those of 1894 by 65 per cent. The excess of our exports over imports, during the last year was, in value, \$469,739,900. The principal feature of our foreign trade is a decrease in the exportation of agricultural products; the percentage of these products exported during the last year was less than ever in the history of the export trade of the United States, falling below 60 per cent of our total domestic exports. The value of agricultural products exported in 1904 was \$853,643,073, against \$873,322,882 in 1903, and \$943,811,020 in 1901, when the highest total of agricultural exports was recorded. The reduction in the quantity of breadstuffs, provisions and cotton exported in recent years, and especially during the last year, can not be due to either short crops at home or low prices abroad. The corn, wheat and cotton crops of last year were not below the average and the export prices have been far above the average, and in most cases exceptionally high. The chief reason for this steady reduction in the share which agricultural products form of the total exports, is evidently the increasing demand throughout the United States.

The per capita consumption of wheat in 1904 was 6.32 bushels, an average larger than that for any other year, except in 1902 and 1883. The quantity of wheat retained for consumption in the United States in the year ended June 30, 1904,

exceeded that of any earlier year, being 517,143,143 bushels, as against 513,762,741 bushels in 1902, the first year in which the quantity of wheat retained for domestic consumption has ever reached as much as 500,000,000 bushels.

The quantity of wheat retained for consumption in the United States never reached 275 million bushels prior to 1880. In 1881 it passed the 300 million line and slowly increased with the population; in 1889 it was over 400 million bushels.

The domestic consumption of cotton has shown a light increase. Prior to 1883 the total number of bales used by mills in the United States never reached 2 millions, but in 1898 it exceeded 3 millions, and in 1902 the total exceeded 4 millions; and meantime there has been an immense increase in the importation of Egyptian cotton.

Our exports of domestic merchandise the last fiscal year amounted in value to \$1,435,179,017, and of foreign merchandise during the same period \$25,648,254, making the total value of our exports \$1,460,827,271 as hereinbefore stated.

The value of breadstuffs exported during the last fiscal year amounted to \$149,050,378, as against \$221,242,285 exported during the preceding year, and \$213,134,344 exported during the fiscal year ended June 30, 1902.

The value of provisions, comprising meat and dairy products, exported during the last fiscal year, amounted to \$176,027,586, as against \$179,839,714 exported during the preceding fiscal year, and \$199,861,378 exported during the year ended June 30, 1902.

The value of raw cotton exported during the last fiscal year amounted to \$370,811,246, as against \$316,180,429 exported during the preceding fiscal year, and \$290,651,819 exported during the fiscal year ended June 30, 1902.

The value of hog products, comprising bacon, hams, lard, canned and fresh pork and salted or pickled pork, exported during the last fiscal year, amounted to \$105,248,666, as against \$112,110,602 exported during the preceding fiscal year, and \$127,651,341 exported during the fiscal year ended June 30, 1902.

The exports of wheat during the fiscal year ended June 30, 1904, aggregated 44,230,169 bushels, valued at \$35,850,318, as against 114,181,424 bushels, valued at \$87,795,104, exported

during the preceding fiscal year, and 154,856,102 bushels, valued at \$112,875,222 exported during the fiscal year ended June 30, 1902. Of the quantity exported during the last fiscal year, 23,589,371 bushels were shipped to the United Kingdom; 7,490,648 to Germany; 4,187,504 bushels to Belgium; 765,808 bushels to France; 754,750 bushels to Denmark; 2,966,320 bushels to the Netherlands.

The exports of wheat flour during the last fiscal year aggregated 16,999,432 barrels, valued at \$68,894,836, as against 12,690,115 barrels, valued at \$48,842,542 exported during the preceding year, and 11,826,958 barrels, valued at \$45,389,179, exported during the fiscal year ended June 30, 1902; of the quantity exported during the last fiscal year 8,673,943 barrels, valued at \$35,237,012, were shipped to the United Kingdom; 881,254 barrels, valued at \$3,644,375, to the Netherlands; 544,402 barrels, valued at \$2,182,420, to Germany; 134,591 barrels, valued at \$565,995, to Denmark; 118,430 barrels, valued at \$476,168, to Norway; 21,192 barrels, valued at \$89,587, to Sweden; 1,508,951 barrels, valued at \$6,538,141, to the West Indies; 1,272,115 barrels, valued at \$4,830,146, to Hong Kong; 1,457,928 barrels, valued at \$5,140,612, to Japan; 58,174 barrels, valued at \$234,439, to Russia on the Baltic and White Seas; and 372,358 barrels, valued at \$1,785,706, to Brazil.

The average export price of wheat flour per barrel for the year ended June 30, 1904, was \$4.05; for the year 1903, \$3.74; for the year 1902, \$3.70; for the year 1901, \$3.72, and for the year 1900, \$3.62.

The average export price of wheat, per bushel, for the year 1904 was 81 cents; for the year 1903, 77 cents; for 1902, 73 cents; for 1901, 73 cents, and for 1900, 72 cents.

The average export price of corn, per bushel, during the fiscal year ended June 30, 1904, was 54 cents; for the year 1903, 54 cents; for 1902, 68 cents, for 1901, 46 cents, and for 1900, 41 cents.

The exports of corn during the fiscal year last past aggregated 55,858,965 bushels, valued at \$30,071,334, as against 74,833,237 bushels, valued at \$40,540,637, exported during the fiscal year preceding; 26,636,552 bushels, valued at \$16,185,673,

exported during the fiscal year ended June 30, 1902, and 177,-817,965 bushels, valued at \$82,527,983, exported during the fiscal year ended June 30, 1901.

Of the quantity of corn exported during the last fiscal year 21,371,765 bushels, valued at \$11,330,304, were exported to the United Kingdom; 13,208.725 bushels, valued at \$7,157,959, to Germany; 6,157,677 bushels, valued at \$3,317,680, to the Netherlands; 3,401,527 bushels, valued at \$1,831,020, to Denmark; 2,149,642 bushels, valued at \$1,165,331, to Belgium; 4,736,624 bushels, valued at \$2,428,963, to Quebec, Ontario, Manitoba, etc.; 558,342 bushels, valued at \$274,600, to France, and 1,518,804 bushels, valued at \$913,364, to the West Indies.

The exports of oats during the fiscal year ended June 30, 1904, aggregated 1,153,714 bushels, valued at \$475,362; as against 4,613,809 bushels, valued at \$1,850,728, exported during the preceding fiscal year; 9,971,139 bushels, valued at \$4,153,238, exported during the fiscal year ended June 30, 1902; 37,146,812 bushels, valued at \$11,765,330, exported during the fiscal year ended June 10, 1901; 41,369,215 bushels, valued at \$12,504,540, exported during the fiscal year ended June 30, 1900, and 30,632,914 bushels, valued at 9,787,540, exported during the year ended June 30, 1899.

The exports of raw cotton for the fiscal year ended June 30, 1904, aggregated 3,063,192,760 pounds, valued at \$370,811,246; as against 3,543,043,022 pounds, valued at \$316,180,429, exported during the preceding fiscal year.

Of this exportation, 1,237,876,137 pounds, valued at \$151,-029,795, were shipped to the United Kingdom; 898,676,674 pounds, valued at \$109,123,658, to Germany; 367,142,414 pounds, valued at \$42,910,729, to France; 181,647,582 pounds, valued at \$22,236,105, to Italy; 92,431,090 pounds, valued at \$10,798,976, to Spain; 52,606,669 pounds, valued at \$6,307,-745, to Belgium; and 84,252,929 pounds, valued at \$10,151,083, to Russia on the Baltic and White Seas.

The commercial crop aggregated 10,002,000 bales, of which 39 per cent was taken by United States mills. The commercial crop of the previous year was 10,674,000 bales, of which 37 per cent was taken by United States mills.

Of the domestic product 60.27 per cent was exported, as against 65.01 per cent of the crop of 1903.

The average export price for upland cotton, for the year 1904, was 12 cents per pound; as against 8 cents per pound for the year 1903; 8.3 cents per pound for the year 1902; 9.4 cents per pound for the year 1901; and 7.7 cents per pound for the year 1900.

The quantity of cotton cloths exported during the fiscal year ended June 30, 1904, was, of colored, 91,319,979 yards, valued at \$5,439,277, and, of uncolored, 156,060,750 yards, valued at \$9,256,922. The largest part of this exportation was shipped to the Chinese Empire. The quantity of shipments to that country last year, being 76,886,534 yards, valued at \$4,090,952.

The quantity of bacon exported during the fiscal year ended June 30, 1904, aggregated 249,665,941 pounds, valued at \$24,446,752; as against 207,336,000 pounds, valued at \$22,178,525, exported during the preceding fiscal year; 383,150,624 pounds, valued at \$35,849,797, exported during the fiscal year ended June 30, 1902; 456,122,741 pounds, valued at \$37,499,026, exported during the fiscal year ended June 30, 1901; 512,142,398 pounds, valued at \$38,975,205, exported during the fiscal year ended June 30, 1900; 562,651,480 pounds, valued at \$41,557,067, exported during the fiscal year ended June 30, 1899; 650,108,983 pounds, valued at \$46,380,918, exported during the fiscal year ended June 30, 1898, and 500,399,448 pounds, valued at \$34,187,147, exported during the fiscal year ended June 30, 1887.

Of the volume of bacon exported during the fiscal year last past, 196,822,713 pounds, valued at \$19,589,374, were exported to the United Kingdom; 11,998,294 pounds, valued at \$1,031,44, to Belgium; and 11,535,531 pounds, valued at \$1,014,157, to Germany.

The average export price of bacon for the fiscal year ended June 30, 1904, was 9.8 cents per pound, as against 11.4 cents per pound for the fiscal year of 1903; 9.9 cents per pound for 1902, and 9 cents per pound for 1901.

The exports of lard during the year ended June 30, 1904, aggregated 561,302,643 pounds, valued at \$46,347,520, as against 490,755,821 pounds, valued at \$50,854,504, exported

during the preceding fiscal year; 556,840,222 pounds, valued at \$52,375,864, exported during the fiscal year ended June 30, 1902; 611,357,514 pounds, valued at \$46,560,148, exported during the fiscal year ended June 30, 1901; 661,813,603 pounds, valued at \$41,939,164, exported during the fiscal year ended June 30, 1900; 711,259,851 pounds, valued at \$42,208,462, exported during the fiscal year ended June 30, 1899, and 709,304,045 pounds, valued at \$39,710,672, exported during the fiscal year ended June 30, 1898.

The average export price of lard for the fiscal year last past, was 8.3 cents per pound, as against 10.4 cents for the preceding year, 9.4 cents for the year 1902 and 7.6 cents for the year ended June 30, 1901.

During the year ended June 30, 1904, the United States exported to the United Kingdom, 199,015,559 pounds of lard, valued at \$16,176,939; to Germany, 177,842,314 pounds, valued at \$14,931,540; to Belgium, 25,782,681 pounds, valued at \$2,160,237; to the Netherlands, 71,024,213 pounds, valued at \$6,014,290; to France, 7,865,240 pounds, valued at \$624,238; to Denmark, 8,207,693 pounds, valued at \$663,254; to Sweden and Norway, 8,600,132 pounds, valued at \$688,754; to the West Indies, 26,845,921 pounds, valued at \$2,047.002. Our trade in this article with South America is quite extensive. During the last fiscal year we shipped to that continent 16,499,825 pounds, valued at \$1,397,123.

The quantity of lard exported during the calendar year of 1904, aggregated 553,623,043 pounds, valued at \$43,586,699; these are the preliminary estimates and may be slightly modified in the revision of figures.

The exports of hams from the United States during the year ended June 30, 1904, aggregated 194,948,864 pounds, valued at \$22,293,867; as against 214,183,365 pounds, valued at \$25,712,633, exported during the preceding fiscal year; 227,653,232 pounds, valued at \$25,222,744, exported during the fiscal year ended June 30, 1902; 216,571,803 pounds, valued at \$22,842,778, exported during the fiscal year ended June 30, 1901; 196,401,702 pounds, valued at \$20,414,702, exported during the fiscal year ended June 30, 1900; 225,846,750 pounds, valued at \$20,774,084, exported during the fiscal year ended June 30, 1899, and 200,-



185,861 pounds, valued at \$18,987,525, exported during the fiscal year ended June 30, 1898.

During the year ended June 30, 1904, the United States exported to the United Kingdom 169,703,849 pounds of hams, valued at \$19,460,406; to Germany, 253,626 pounds, valued at \$27,907; to Belgium, 5,780,382 pounds, valued at \$599,376; to the Netherlands, 881,183 pounds, valued at \$95,438; to Italy, 1,000,006 pounds, valued at \$111,695; to Denmark, 985,419 pounds, valued at \$102,890; to the Dominion of Canada, 5,861,150 pounds, valued at \$703,834, and to the West Indies, 6,262,834 pounds, valued at \$664,400.

The average export price for the year for bacon and hams, per pound, was 9.8 cents, as against 11.4 cents for the preceding year; 9.9 cents for the year 1902, and 9 cents for the year 1901.

The exports of hams during the calendar year ended December 31, 1904, aggregated 181,392,858 pounds, valued at \$19,898,799, as against 196,093,063 pounds, valued at \$23,286,978, exported during the preceding year, and 215,989,831 pounds, valued at \$25,197,933, exported during the year 1902. These estimates by the department are subject to slight variation in revising.

The exports of pork, salted or pickled, during the fiscal year last past aggregated 112,224,861 pounds, valued at \$9,527,388, as against 95,287,374 pounds, valued at \$9,959,762, exported during the preceding year; 115,896,275 pounds, valued at \$10,117,562, exported during the year ended June 30, 1902; 138,643,611 pounds, valued at \$9,926,633, exported during the fiscal year ended June 30, 1901, and 133,199,683 pounds, valued at \$8,243,797, exported during the year ended June 30, 1900.

Of the exportation of pork, salted and pickled, during the last fiscal year, 58,477,491 pounds, valued at \$5,236,881, were shipped to the United Kingdom; 5,273,731 pounds, valued at \$457,347, were shipped to Belgium; 2,912,732 pounds, valued at \$225,773, to Italy; 3,784,256 pounds, valued at \$264,181, to Russia on Baltic and White Seas; 2,848,161 pounds, valued at \$248,334, to Germany; 2,053,035 pounds, valued at \$186,335, to the Netherlands; 2,394,912 pounds, valued at \$215,162, to Norway; 2,204,771 pounds, valued at \$319,811, to Sweden;

4,021,370 pounds, valued at \$319,340, to South America, and 26,714,987 pounds, valued at \$2,040,035, to North America.

The average export price of pork, salted or pickled, for the last fiscal year was 8.5 cents per pound, as against 10.5 cents per pound for the year 1903; 8.7 cents per pound for the year 1902, and 7.2 cents per pound for the year 1901.

The exports of fresh pork during the last fiscal year aggregated 18,633,820 pounds, valued at \$1,669,818, as against 18,528,953 pounds, valued at \$1,776,478, exported during the preceding fiscal year.

Of the exportation of fresh pork during the last fiscal year, 13,998,651 pounds, valued at \$1,200,855, were shipped to the United Kingdom, and 4,209,740 pounds, valued at \$426,979, to British Africa.

The value of our imports brought in American vessels during the fiscal year ended June 30, 1904, amounted to \$132,253,065, and in foreign vessels, \$790,595,186, the percentage brought in American vessels being 14.3 per cent, as against 12.9 per cent, the percentage of imports brought in American vessels during the year ended June 30, 1903. The value of our exports carried in American vessels during the same period amounted to \$97,482,054, and in foreign vessels, \$1,210,608,328, the percentage carried in American vessels being only 7.5 per cent, as against 7.1 per cent carried in American vessels of our exports during the preceding year.

The total value of our exports by land and by sea for the fiscal year ended June 30, 1904, was \$1,460,827,271. The value of our exports carried by land vehicles during the last year was \$152,736,889. The total value of United States imports and exports during the last fiscal year amounted to \$2,451,914,642, the same being about twice the value of our imports and exports during the year 1872.

American tonnage entered at seaports of the United States during the fiscal year ended June 30, 1904, aggregated 3,805,886 tons, and foreign tonnage, 20,305,034 tons; the American tonnage cleared at seaports of the United States during the same year aggregated 3,835,841 tons, and foreign tonnage 20,356,142 tons. The grand total tonnage entered at United States ports during that year aggregated 24,110,920 tons, and the grand

total tonnage cleared 24,191,983 tons. Of the total tonnage entered at seaports of the United States during the last fiscal year, British vessels brought 12,172,495 tons; Austrian, 120,350 tons; Dutch, 604,766 tons; German, 3,057,862 tons; French, 598,089 tons; Norwegian and Swedish, 1,757,172 tons; Portuguese, 62,444 tons; Russian, 49,720 tons; Spanish, 397,423 tons.

The following official statement is submitted, showing the value of various articles of provisions and of dairy products exported from the United States from 1860 to 1904, inclusive:

Year ending June 30.	HOG PRODUCTS.				Beef Products.	All other Meat Products.	Dairy Products.	Total Value.
	Bacon and Hams.	Pork.	Lard.	Total Hog Products.				
1860....	\$ 2,273,768	\$ 3,132,313	\$ 4,545,831	\$ 9,951,912	\$ 4,272,500	\$ .....	\$ 2,709,951	\$ 16,934,363
1861....	4,848,339	2,609,818	4,729,297	12,187,454	4,618,143	.....	5,677,616	22,483,213
1862....	10,290,572	3,980,153	10,004,521	24,275,246	6,043,190	.....	6,880,236	37,198,672
1863....	18,668,280	4,334,775	15,755,570	38,748,625	8,924,407	.....	10,950,547	58,623,579
1864....	12,323,327	5,828,090	11,290,728	29,412,085	9,238,278	936,384	11,792,554	51,379,801
1865....	10,536,608	6,850,808	9,134,858	26,522,274	8,324,685	147,968	19,026,199	54,015,841
1866....	6,299,796	4,788,484	5,970,051	17,028,931	5,255,038	65,082	7,304,679	29,653,730
1867....	3,291,176	3,597,690	6,634,556	13,523,422	4,474,968	147,968	9,077,902	27,224,060
1868....	5,476,998	3,267,652	9,427,831	18,172,481	5,236,238	76,710	7,593,169	31,078,598
1869....	7,482,060	3,422,028	7,443,948	18,348,936	4,792,987	181,140	7,006,718	30,326,781
1870....	6,123,113	3,253,137	5,933,397	15,309,647	5,754,639	313,757	6,614,262	30,992,305
1871....	8,126,683	4,302,320	10,563,020	22,993,023	6,850,701	208,362	9,697,710	39,748,796
1872....	21,126,592	4,122,308	20,177,619	45,426,519	8,844,015	697,067	9,338,538	64,306,139
1873....	35,022,137	5,007,035	21,245,815	61,274,987	9,515,952	575,407	11,546,314	82,911,690
1874....	33,383,908	5,808,712	19,308,019	58,500,639	11,091,996	848,246	13,070,394	83,511,275
1875....	28,612,613	5,671,495	22,900,522	57,184,630	9,890,159	735,112	15,290,164	83,100,165
1876....	39,664,456	5,744,022	22,429,485	67,837,963	9,920,682	1,068,535	13,498,128	92,325,308
1877....	49,512,412	6,296,414	25,562,065	81,381,491	15,387,091	4,571,702	17,249,302	118,579,676
1878....	51,752,068	4,913,657	30,022,133	86,687,858	14,678,467	5,315,177	18,163,635	124,845,137
1879....	51,074,433	4,807,568	22,856,673	78,738,674	14,154,398	8,843,564	18,121,056	119,857,692
1880....	50,987,623	5,930,252	27,920,367	84,838,242	18,012,197	10,654,342	18,983,420	132,488,201
1881....	61,161,205	8,272,285	35,236,575	104,669,065	19,326,673	10,047,390	22,775,742	156,809,840
1882....	46,675,774	7,201,270	28,975,902	82,852,946	14,687,235	7,356,314	17,124,135	122,020,530
1883....	38,155,952	6,192,268	26,618,048	70,966,268	15,333,162	9,311,993	13,005,696	109,217,119
1884....	39,684,845	4,762,715	25,305,953	69,753,513	23,224,506	5,758,277	15,617,492	114,353,788
1885....	37,083,948	5,203,943	22,595,219	64,883,110	22,429,788	5,710,219	14,309,339	107,332,456
1886....	31,640,211	5,123,411	20,361,786	57,125,408	18,506,935	4,117,407	10,876,466	90,625,216
1887....	33,314,670	5,641,327	22,703,921	61,659,918	15,517,882	5,768,194	9,837,302	92,783,296
1888....	32,175,633	4,373,114	22,751,105	59,299,852	18,440,694	4,402,141	10,916,018	93,058,705
1889....	34,651,847	4,735,077	27,329,173	66,716,097	22,860,241	3,827,080	10,719,026	104,122,444
1890....	47,056,760	4,768,894	33,455,520	85,281,174	30,151,026	7,750,450	13,081,856	136,294,506
1891....	45,650,673	4,843,701	34,414,323	84,908,698	35,088,315	9,156,678	9,863,780	139,017,471
1892....	47,092,650	4,822,295	33,201,621	85,116,566	34,436,169	10,450,531	10,358,893	140,362,159
1893....	45,714,596	4,196,263	34,643,963	84,554,822	31,379,021	12,896,255	9,571,493	138,401,591
1894....	48,183,905	5,159,868	40,089,809	93,433,582	28,259,863	13,996,971	9,580,227	145,270,643
1895....	48,736,890	4,199,600	36,821,508	89,757,428	27,478,651	9,765,443	6,632,857	133,634,371
1896....	46,112,610	4,017,200	33,589,851	83,719,661	30,969,390	10,515,051	6,299,570	131,503,599
1897....	50,157,168	3,392,030	29,126,485	82,675,683	33,690,472	11,117,534	9,654,395	137,138,080
1898....	65,368,443	5,722,096	39,710,672	110,801,151	31,906,384	13,716,147	9,095,759	165,519,444
1899....	62,331,151	10,639,727	42,208,465	115,179,343	34,087,614	18,612,440	7,629,211	175,508,608
1900....	59,392,282	10,827,971	41,939,164	112,159,417	42,170,407	20,896,711	9,226,520	184,453,055
1901....	60,341,804	13,050,551	46,560,148	119,961,503	44,225,319	23,308,334	9,403,722	196,958,878
1902....	60,672,541	14,602,936	52,375,864	127,651,341	40,719,639	24,385,641	7,104,770	199,861,378
1903....	47,891,158	13,394,940	50,854,504	112,110,602	36,744,922	19,795,974	4,775,582	173,427,080
1904....	46,740,619	11,197,206	46,347,520	105,245,366	39,806,793	19,507,244	3,191,948	166,791,030

The following table is a statement of the extreme prices in Chicago of wheat each year for the period of forty years, indicating the month in which such prices were obtained:

## WHEAT.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	85 @1 55	January.
1866.....	February.....	78 @2 03	November.
1867.....	August.....	1 55 @2 85	May.
1868.....	November.....	1 04½ @2 20	July.
1869.....	December.....	76½ @2 47	August.
1870.....	April.....	73½ @1 31½	July.
1871.....	August.....	99½ @1 32	Feb'y, April and Sept
1872.....	November.....	1 01 @1 61	August.
1873.....	September.....	89 @1 46	July.
1874.....	October.....	81½ @1 28	April.
1875.....	February.....	83½ @1 30½	August.
1876.....	July.....	83 @1 26½	December.
1877.....	August.....	1 01½ @1 76½	May.
1878.....	October.....	77 @1 14	April.
1879.....	January.....	81½ @1 33½	December.
1880.....	August.....	86½ @1 32	January.
1881.....	January.....	95½ @1 43½	October.
1882.....	December.....	91½ @1 40	April and May.
1883.....	October.....	90 @1 13½	June.
1884.....	December.....	69 @ 96	February.
1885.....	March.....	73½ @ 91½	April.
1886.....	October.....	69½ @ 84½	January.
1887.....	August.....	66½ @ 94½	June.
1888.....	April.....	71½ @2 00	September.
1889.....	June.....	75½ @1 08½	February.
1890.....	February.....	74½ @1 08½	August.
1891.....	July.....	84½ @1 16	April.
1892.....	October.....	69½ @ 91½	February.
1893.....	July.....	54½ @ 85	April.
1894.....	July.....	50½ @ 63½	April.
1895.....	January.....	48½ @ 81½	May.
1896.....	August.....	53 @ 94½	November.
1897.....	April.....	66½ @1 06	December.
1898.....	October.....	62 @1 85	May.
1899.....	December.....	64 @ 79½	May.
1900.....	January.....	61½ @ 87½	June.
1901.....	July.....	63½ @ 79½	December.
1902.....	October.....	67½ @ 95	September.
1903.....	March.....	70½ @ 93	September.
1904.....	January.....	81½ @1 22	Sept., Oct. and Dec.

The following table is a statement of the extreme prices in Chicago of corn each year for the period of forty years, indicating the month in which such prices were obtained:

## CORN.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	38 @ 88	January and February.
1866.....	February.....	33½ @ 1 00	November.
1867.....	March.....	56½ @ 1 12	October.
1868.....	December.....	52 @ 1 02½	August.
1869.....	January.....	44 @ 97½	August.
1870.....	December.....	45 @ 94½	May.
1871.....	December.....	39½ @ 56½	March and May. '
1872.....	October.....	29½ @ 48½	May.
1873.....	June.....	27 @ 54½	December.
1874.....	January.....	49 @ 86	September.
1875.....	December.....	45½ @ 76½	May and July.
1876.....	February.....	38½ @ 49	May.
1877.....	March.....	37½ @ 58	April.
1878.....	December.....	29½ @ 43½	March.
1879.....	January.....	29½ @ 49	October.
1880.....	April.....	31½ @ 43½	November.
1881.....	February.....	35½ @ 76½	October.
1882.....	December.....	79½ @ 81½	July.
1883.....	October.....	46 @ 70	January.
1884.....	December.....	34½ @ 87	September.
1885.....	January.....	34½ @ 49	April and May.
1886.....	October.....	33½ @ 45	July.
1887.....	February.....	33 @ 51½	December.
1888.....	December.....	33½ @ 60	May.
1889.....	December.....	29½ @ 60	November.
1890.....	February.....	27½ @ 54½	November.
1891.....	December.....	39½ @ 80	November.
1892.....	January.....	37½ @ 1 00	May.
1893.....	December.....	34½ @ 44½	May.
1894.....	February.....	33½ @ 59½	August.
1895.....	December.....	24½ @ 54½	May.
1896.....	September.....	19½ @ 30½	April.
1897.....	January and February	21½ @ 32½	August.
1898.....	January.....	26 @ 38	December.
1899.....	December.....	80 @ 38½	January.
1900.....	January.....	30½ @ 49½	November.
1901.....	January.....	36 @ 66½	December.
1902.....	December.....	43½ @ 88	July.
1903.....	December.....	41 @ 53	July and August.
1904.....	January.....	42½ @ 58½	November.

The following table is a statement of the extreme prices in Chicago of Contract Oats each year for the period of forty years, indicating the month in which such prices were obtained:

## OATS.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	25 @ 66	January.
1866.....	February.....	21½ @ 44½	November.
1867.....	August.....	38½ @ 90	June.
1868.....	October.....	41½ @ 74	May.
1869.....	October.....	35½ @ 71	July.
1870.....	September.....	32½ @ 53½	May.
1871.....	August.....	27 @ 51½	March and April.
1872.....	October and Novemb'r	20½ @ 43½	June.
1873.....	April.....	23½ @ 40½	December.
1874.....	August.....	37½ @ 71	July.
1875.....	December.....	29½ @ 64½	May.
1876.....	July.....	27 @ 35	September.
1877.....	August.....	22 @ 45½	May.
1878.....	October.....	18 @ 72½	July.
1879.....	January.....	19½ @ 36½	December.
1880.....	August.....	22½ @ 35	January and May.
1881.....	February.....	29½ @ 47½	October.
1882.....	September.....	30½ @ 62	July.
1883.....	September.....	25 @ 43½	March.
1884.....	December.....	23 @ 34½	April.
1885.....	September.....	24½ @ 36½	April.
1886.....	October.....	22½ @ 35	January.
1887.....	March and April.....	23½ @ 31½	December.
1888.....	September.....	23½ @ 38	May.
1889.....	October.....	17½ @ 26½	February.
1890.....	February.....	19½ @ 45	November.
1891.....	October.....	26 @ 56½	April.
1892.....	January.....	28 @ 34½	August.
1893.....	July.....	21½ @ 32½	May.
1894.....	January.....	26 @ 50	June.
1895.....	December.....	16½ @ 31½	June.
1896.....	September.....	14½ @ 20½	February and March.
1897.....	February.....	15½ @ 23½	December.
1898.....	August and September	20½ @ 32	May.
1899.....	August.....	19½ @ 28½	February.
1900.....	August.....	21 @ 26½	June.
1901.....	January.....	23½ @ 48½	December.
1902.....	November.....	29½ @ 71	July.
1903.....	March.....	31½ @ 45	July.
1904.....	October and December	28½ @ 46	February.

The following table exhibits the monthly range of cash prices for No. 2 Rye in the Chicago market during the past fifteen years:

MONTHS.	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890
January .....	51	48	56	47½	50	53½	44½	83½	39½	48	44	50	78	65	43½
February .....	57	50½	67½	48½	52	58½	46½	88½	41½	50½	45½	58	81½	71½	44½
March .....	58	48½	66	48½	51	54	50½	36	38	50	43½	51	77½	71	42
April .....	66½	51½	54½	49½	52½	49½	48½	32	41	53	46½	53	86½	87	43½
May .....	76	51½	58	51½	55	56½	50½	31½	40	54	45½	47	75	84½	42½
June .....	60	48½	54½	48½	53	52	50	30	35	54	46	47	86	93½	42½
July .....	72	51	67½	53	55½	59	62	37½	37½	66	50	62	70½	82	51
August .....	69½	48½	54½	51½	53	56½	48	32½	33	62½	44½	51	70	96	49½
September .....	78	50½	56½	46½	56½	63	75	35½	36½	67	48½	60	79	92	54
October .....	75	53½	58	53	62	62	49	35	34	70	45	53	80	84	45½
November .....	63	49	53½	47	50	51	42½	33½	39	46	40	43	85	86	53
December .....	75	51½	61½	57	58	60	46½	42	51½	56	48	48	85	86	47½
	62	50½	46	52	48	51½	41	41	28	39	40½	42	57	72½	54
	76	53½	54	60	51½	56½	46½	32	45	51	48	48	67	72½	52½
	69½	53	49	52½	50½	54	42½	46	30½	37	46½	40	55½	82	58½
	75	60	50½	56	53½	68	49	53	39½	41	48½	47	58	91	62½
	75	53	48	53½	47½	54½	44½	44	34	37	48	42	58	83	59
	79½	56½	50½	56	52½	58	51½	43	41	41	48	48	56½	88	67½
	70	51½	48½	54½	44½	49	49½	45	36	36	46½	43½	49	89	66
	73	58½	51½	61	48	53	48	48	43	37	48	47½	51	94½	71
	73	50½	48	59	45½	49	52½	45½	37	32	48	45	48½	96	84½
	75	52½	49½	65½	49½	52	55½	47½	42½	36	49½	48	52	98	68½

# WHEAT HARVEST CALENDAR.

January.....	New Zealand, Chili.
February and March..	Upper Egypt, India.
April .....	Lower Egypt, India, Syria, Cyprus, Persia, Asia Minor, Mexico, Cuba.
May.....	Texas, Algeria, Central Asia, China, Japan, Morocco.
June .....	California, Mississippi, Alabama, Georgia, North Carolina, South Carolina, Tennessee, Virginia, Kentucky, Kansas, Arkansas, Utah, Colorado, Missouri, Turkey, Greece, Italy, Spain, Portugal, South of France.
July .....	New England, New York, Pennsylvania, Ohio, Indiana, Michigan, Illinois, Iowa, Wisconsin, Southern Minnesota, Nebraska, Upper Canada, Roumania, Bulgaria, Austria, Hungary, South of Russia, Germany, Switzerland, South of England.
August .....	Oregon, Washington, Central and Northern Minnesota, Dakota, Manitoba, Lower Canada, Columbia, Belgium, Holland, Great Britain, Denmark, Poland, Central Russia.
September and October.	Scotland, Sweden, Norway, North of Russia.
November .....	South Africa, Santa Fe.
December.....	Burmah, New South Wales, Argentina, Australia.



In view of frequent attempts to reconcile the daily reports of receipts and shipments of grain issued from this office, with the daily reports of grain inspected by the State Grain Inspection Department, it is deemed advisable to state that the two reports are not in any sense comparable.

The reports from the State Grain Inspection Department simply show the number of cars of different kinds of grain inspected during the preceding twenty-four hours, and often, for various reasons, do not include all of the cars of grain that have arrived during that time.

It should be borne in mind that not all of the receipts of grain are inspected. For instance, many of the through-shipments of grain are not inspected; nevertheless they are included in reports of receipts and shipments issued by this office. The reports of receipts and shipments of grain by this office are reliable reports; they are derived from the different railroads and are carefully supervised and regularly rendered.

The stocks of grain in store in the city of Chicago as reported by the State Grain Registration Department are not comparable to, and cannot be reconciled with, the stocks of grain as indicated by the statement of receipts and shipments of grain for the previous week made by this board. And for the following reasons: More or less grain at the close of the week is on track, stored in private elevators, and absorbed by local trade. Again, while the stock of grain in licensed elevators is officially published, the stock of grain in private elevators is merely estimated.

It should be borne in mind also that the stock of grain in licensed or public elevators may at any time be increased very materially by grain transferred from private elevators.

Respectfully submitted,

GEORGE F. STONE,

*Secretary.*

## REPORT OF THE BOARD OF DIRECTORS.

*To the Members of the Board of Trade of the City of Chicago:*  
GENTLEMEN:

The Board of Directors submit herewith a full report of the receipts and expenditures, properly classified, of the Association, for the fiscal year ended January 9, 1905; also, an exhibit of the financial affairs, property and general condition of the Association, as required by the provisions of Section 5 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

### FINANCIAL STATEMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO FOR THE FISCAL YEAR ENDED JANUARY 9, 1905.

#### RECEIPTS.

From 1,789 Annual Assessments @ \$50.....	\$ 89,450 00
From 1,789 Special Assessments @ \$25.....	44,725 00
From Interest on Special Assessment Fund .....	435 00
From 174 transfers of Membership @ \$25.....	4,350 00
From sale of Visitors' tickets .....	1,950 00
From sale of Messengers' tickets.....	2,645 00
From sale of Messengers' badges.....	43 50
From sale of Clerks' tickets.....	\$2,105 00
Less salary of Manager in charge of Clerks.....	840 00
From table and drawer rentals....	8,224 05
From Board of Trade Weighing Department.....	4,000 00
From Board of Trade Clearing House.....	6,973 69
From Board of Trade Quotation Department.....	43,655 66
From Board of Trade Flaxseed Inspection Department .....	2,118 68
From Board of Trade Grain Sampling and Seed Inspection Department.....	17,686 27
From rentals, Telephones in Room G and Exchange Hall.....	7,486 40
From rentals, Telephones in Room 20 .....	282 29
From Building, Rents, Janitor Service, Electric Lights, etc..	135,539 48
From Building, sales of Old Material.....	632 34
From Interest on Bank Balance....	1,486 76
From Arbitration Fees in Cases not Tried.....	10 00
	<hr/>
	\$372,957 12
Cash on hand January 5, 1904. ....	47,274 71
	<hr/>
	\$420,231 83

XLVII

EXPENDITURES.

Interest and expenses on bonded indebtedness, \$1,240,000.00 ...	\$ 49,724 00
Taxes on Real Estate .....	34,379 84
Taxes on Personal Property .....	164 33
Casualty, Glass, Boiler Insurance, etc.....	1,265 54
Construction, New Boiler, etc.....	804 07
Repairs to Building.....	7,297 29
Wages of Employes, Fuel, Water, Gas, etc., Real Estate Account.....	52,339 79
Salaries of Secretary's Department.....	17,094 00
Salaries of Exchange Hall employes.....	6,092 00
Salaries of Visitors' Room employes.....	2,010 00
Salary, Henry S. Robbins, attorney.....	5,000 00
Other legal expenses.....	18,270 42
Quotation Department, expenses of office.....	15,334 14
Expenses attendant on examination of Grain Elevators.....	570 75
Expenses of Grain Committee .....	2,913 86
Expenses of Transportation Committee.....	400 00
Expenses of Transportation Department.....	2,700 18
Janitors' salary, including scrubbing .....	3,860 00
Soap, towels and supplies for lavatory and Exchange Hall ....	307 10
Washing towels .....	516 98
Ice .....	371 68
Annual reports and rules.....	2,731 00
Stationery, printing and postage.....	2,621 28
Market Department—Cable service.....	6,671 89
Market Department—Ticker and Wire service.....	4,922 30
Market Department—Quotations from Minneapolis, St Louis, Duluth and Kansas City .....	3,783 29
Market Department—Salaries of Blackboard Clerks, etc.....	3,843 00
Market Department—Car Lot Estimates .....	396 00
Statistical Information from New York, Buffalo, Chicago Custom House, Union Stock Yards and Illinois and Michigan Canal.....	1,595 99
Telegraphing.....	1,265 01
National Board of Trade expenses.....	777 30
Delegates' expenses to National Grain Dealers' and National Hay Dealers' Conventions, etc.....	226 90
Balloting expenses.....	305 50
Repairs, aside from Board of Trade Building.....	111 65
Expenses, Flax Seed, Inspection Department.....	2,757 61
Expenses Grain Sampling and Seed Inspection Department...	14,900 95
Furniture.....	473 20
Newspapers, circulars, books.....	142 91
Telephone in Secretary's office.....	125 00
Clock service in Exchange Hall.....	48 00
Messengers badges. ....	77 50
Extra Stenographic work.....	20 10
Auditing books and vouchers.....	217 50
Expenses incident to Meetings of Directors and Committees...	23 10

XLVIII

Uniform suits for employees.....		85	30
Engrossing Resolutions adopted by Directory.....		50	00
Subscriptions to Policemen's Benefit Association.....		25	00
Miscellaneous expenses.....		54	40
Paid Appeal Committee Fees held over from 1903.....		65	00
		<u>\$269,732</u>	<u>65</u>
Cash on hand January 9, 1905, General Fund.....	\$105,339	18	
Cash on hand January 9, 1905, Special Assessment			
Fund .....	45,160	00	150,499 18
			<u>\$420,231</u>
			<u>83</u>

NOTE—Moneys amounting to \$16,803.20 stand to the credit of the Board of Trade on the books of Telegraph Companies.

NOTE—Cash on hand January 9, 1905:

In hands of Treasurer .....	\$ 145,009	10
Cash on hand .....	5,490	08
	<u>\$150,499</u>	<u>18</u>

*To the President and Board of Directors of the Board of Trade  
of the City of Chicago.*

GENTLEMEN:

In accordance with the instructions of the Finance Committee, we have completed a careful audit of the Financial Records of the Board of Trade of the City of Chicago, covering the period from January 4, 1904, to January 9, 1905.

All the records in the cash book, journal and ledger were proven correct. The cash balances as shown in the hands of your Secretary and Treasurer, were checked and proven correct.

Vouchers, properly approved by the Finance and Real Estate Committees were presented for all cash payments.

We also certify that the foregoing report is correct in accordance with the records audited.

Respectfully submitted,

EVERETT AUDIT CO.,

Chicago, Jan. 12, 1905.

JOHN EVERETT, President.

At the close of the fiscal year ended on the 9th day of January, 1905, there were no bills outstanding. Cash on hand, as per financial statement hereinbefore submitted, exclusive of \$16,803.20 standing to the Board's credit on the books of the

telegraph companies, was \$150,499.18, as against \$47,274.71 at the close of the fiscal year ended January 4, 1904; \$19,411.82 at the close of the fiscal year ended January 5, 1903; \$10,815.04 on January 6, 1902; \$20,713.37 on January 7, 1901, and \$5,787.58 on January 8, 1900. The amount received from quotations during the year was \$43,655.66, as against \$41,804.48 during the year ended January 4, 1904; \$39,608.44 during the year ended January 5, 1903, and \$11,264.46 during the year ended January 6, 1902.

The bonded indebtedness of the Board is \$1,240,000 due in the year 1927, bearing 4 per cent interest, payable on the first day of June and the first day of December of each year.

Disbursements on real estate account, exclusive of construction, interest and insurance, amounted to \$59,637.08, as against \$66,047.43 expended during the year ended January 4, 1904.

Amount received from rentals, janitor service and electric lights, \$135,539.48, as against \$133,319.09 received during the preceding fiscal year; \$129,253.59 received during the year ended January 5, 1903, and \$118,785.32 received during the fiscal year ended January 6, 1902.

Every office in the Board of Trade building is rented, and the building itself is in first class condition in all respects.

The pro rata amount assessed by the Board of Directors to meet the ordinary expenditures of the Association for the ensuing year is \$50.

The membership of the Board on the 10th of January, 1905, numbered 1,785.

The number of memberships transferred during the year was 174, yielding \$4,350.

The clearances of the Clearing House of the Board of Trade of the City of Chicago during the last fiscal year amounted to \$99,101,957.50 and balances \$31,999,278.69; as against \$72,118,163.74 and \$22,273,221.15, respectively, during the fiscal year ended January 5, 1903; \$83,590,507.50 and \$27,668,595.95, respectively, during the fiscal year ended January 7, 1902, and \$74,476,955 and \$25,341,536.87, respectively, during the fiscal year ended January 8, 1901.

## TRANSPORTATION DEPARTMENT.

Continuous changes in rates and rules of transportation companies, and especially in the territory tributary to this market, render necessary close attention upon the part of this organization, in order that not only the discriminating features shall be removed, but others prevented. The formation in other centers of organizations devoted to securing from railways, adjustments in rates that will inure to their benefit, necessarily to a greater or less extent adversely affects the interests of this city. Territory heretofore accessible to Chicago is now successfully invaded by competitors, and in some instances with more favorable rates almost exclusively controlled by them. This is also true with regard to other lines of business in Chicago that feel the necessity of common action organized for the purpose of securing consideration from common carriers to the end that inequalities might be remedied.

Realizing in this respect that the interests of this organization were such as to require the sacrifice by its members individually, or through committees, of more time than they could be consistently asked to make, the Board organized the Transportation Department, to which all matters of general concern to the members, affecting freight rates, freight privileges, transportation interests, are to be referred. This organization dates from October 12, 1904.

With the cordial co-operation of the members of this Board, the Directory is confident that the new Transportation Department will be able to affect changes of such a vital character in relation to transportation affairs as will prove mutually advantageous to the members of the Board and to transportation lines.

## WEIGHING DEPARTMENT.

Our Weighing Department continues to be the same efficient and valuable department of the Board. Its certificates of weights of cars are relied upon in all the markets of the country and indeed in foreign markets. The number of cars weighed during the year was 279,690, the number of bushels weighed to and from vessels was 63,055,561, the number of bags of seed weighed was 36,918. The Department is now weighing at all

Chicago elevators and the general condition of weighing is improved in every respect. We observe that there is a notable improvement in the condition of cars arriving at Chicago. This we believe is due to a large extent to a circular letter issued by the Department on preparation of cars for receiving grain. Ten thousand copies of this circular were necessary to supply the demand, so that the Department is not only useful to the members of the Board of Trade directly, but indirectly to a vast number of people and shippers and dealers in grain throughout the country. The Department has been very vigilant with reference to attempts to steal grain and with reference to the buying of grain that had been stolen. Through the efforts of the Department 133 persons were arrested for one or both of these offenses.

The Department hopes for the cordial co-operation of every member of the Board and of every shipper to the Chicago market towards the betterment of grain car equipment, and would be thankful for suggestions from any source along this line.

## GRAIN SAMPLING AND SEED INSPECTION DEPARTMENT.

In response to a very general demand from the grain merchants of the East and the West, as well as those of our own exchange for a more efficient, disinterested and official system of resampling grain consigned to and being shipped from this market, the Department of Grain Sampling and Seed Inspection of the Board of Trade has been established.

This Department is directly responsible to the Board of Directors of the Board of Trade and is subject to their general supervision and regulation. It is authorized by them to issue certificates concerning the grain sampled and examined by its chief sampler and his assistants, and they are the ONLY certificates of sampling or resampling grain that are authorized by the Board of Trade or are official and final as between members of this Exchange. One of the many important reasons for establishing this Department was the desire on the part of the Directors to regard and re-establish the entire confidence concerning the inspection and sampling of grain in the Chicago market, of the Western shipper whose

grain is sold largely by sample on our Exchange, and also of the Eastern buyers who must from the nature of the business depend largely upon some disinterested party to see that the grain shipped on their orders is properly graded and the quality is fully up to the specifications of their contracts. With this in view, a thoroughly competent and experienced grain expert has been appointed Chief Sampler in charge of the Department. He has associated with him a first assistant, and between twenty and thirty deputy samplers. This force devotes its entire time and energy to the end that exact justice be done to all parties in the matter of deliveries of grain on Board of Trade contracts; and its services are not only at the command of the members of our Exchange, but also of all grain dealers wherever located who buy grain in this market or send it here for sale. From the very general indorsement and commendation received, not merely from our own members, but also from outside grain dealers, it is believed that a step has been taken in the right direction, and it is earnestly desired by the Directors that this Department be heartily supported and patronized by all members of our Exchange engaged in receiving, shipping or handling grain.

In establishing this Department, the so-called "official sampling," as previously conducted by some private parties, was unavoidably eliminated. The regrettable features of this necessity have, however, been very largely overcome by giving preference in the matter of employment in the official department to the men who had formerly shown themselves most thoroughly experienced and worthy of the confidence of the trade. It is believed that a great improvement has been effected in our methods of protecting the interests of buyers and sellers of grain in this market through the operation of this Department, and that only great good to Chicago grain interests can result. The financial returns from the operation of this Department, while of secondary importance, are highly satisfactory, so much so that the Directors have ordered a reduction in the charge made for re-sampling cars of grain (operative on January 1, 1905) and with the co-operation of all shippers and receivers, hope to be able to order a still further reduction later on.



The general supervision of this Department has been intrusted by the Directors to the Grain Committee, which has devoted much time and attention to the work of establishing and conducting the Department. Early in the year the Grain Committee was instructed by the Directors to endeavor, with the co-operation of the State Grain Inspection Department and the assistance of the Chief Sampler of the Board of Trade, to secure greater uniformity in the inspection of grain in this market, and in a general way to keep watch of the inspection of grain and to confer with the State Grain Inspection Department and with the owners of the grain in any and all cases where, in the judgment of the Committee, grain had been improperly graded, with a view to the speedy correction of the error; and the Committee was instructed to immediately bring to the attention of the Directors any cases of improper grading of grain which, after conference with the parties in interest, were not corrected. Considerable progress has been made in this work, and it is evident that the grading of grain has become more uniform and regular as a result of the Committee's efforts.

The Flaxseed Inspection Department has been reconstructed along such lines as had resulted in imparting greater efficiency and reliability to its duties, and also in a saving to the Board of about \$100 a month.

#### LEGAL DEPARTMENT.

In our Legal Department the year has been a favorable one. The appeal in the mandamus suit brought by Mr. John Dickinson against the Board to compel his restoration to membership, and involving its legal right to maintain and enforce a rule prescribing minimum commissions, has been decided in favor of the Board by the Appellate Court in an opinion which expressly holds that our commission rule is a legal one, and that a member may be expelled for violating it. No appeal was perfected by Mr. Dickinson from this decision. This decision may therefore be considered as settling this important question in favor of the Board.

The Circuit Court of Appeals of the Eighth Circuit early in the year refused our application for a rehearing of its decision (by Judge Shiras) in the Christie case. Our counsel then ap-

plied to the United States Supreme Court to review the case, and this request was granted; this case is now pending in that court and will be decided in April or May next. This decision will finally settle, for all the federal courts in the country, all the legal questions raised by our litigation against bucket shops.

In April last, the Circuit Court of Appeals of the Seventh Circuit (Judges Jenkins, Grosscup and Baker) on appeal reversed Judge Anderson's decision against the Board in its suit against Indiana bucket shops, and gave a sweeping decision in favor of the Board. In this decision the court refused to follow the opinion tendered by Judge Shiras, and held that our property right in our quotations was not to be denied upon the ground that the transactions upon the Board were of a gambling character. This decision seems to justify the confidence of our counsel that the decision of the Supreme Court will be favorable to our contention, and will end, in our favor, the long and expensive litigation which for nearly five years this Board has conducted to render effective its campaign against bucket shops.

After the Supreme Court had ordered up, for its decision, the Christie case upon our application, the defendants in this Indiana case asked it to also take that case, upon the ground that the same questions were involved in both cases. This request was granted, but that court ordered the Indiana case to be advanced for hearing with the Christie case.

Because of the pendency of these cases in the Supreme Court, all action in other sundry cases brought by the Board against bucket shops in this and other states is necessarily at a standstill, awaiting the decision of the Supreme Court.

However, in one case permanent injunctions have, during the year, been obtained against William A. Porterfield, Henry H. Frary, Robert E. Nelson, Frederick A. Stocking, Richard W. Thornton, Elmer C. Bruns, G. Fred Irvine, Richard Wilfred, Charles L. Mays and Isaac J. McDonald, enjoining them from stealing the quotations.

An appeal, prosecuted by George T. Sullivan from an order of Judge Kohlsaatt punishing him for contempt of court for violation of an injunction prohibiting his use of our quotations, to the Circuit Court of Appeals of the Seventh Circuit, has been

decided in the Board's favor, that court affirming the decision of Judge Kohlsaat.

The decision of Judge Chytraus against this Board in the "Oats Corner" cases has been at last reduced to a final decree, and the Board has presented its appeal therefrom for the purpose of having the Supreme Court decide whether this Board has a legal right to enact and enforce a margin rule requiring compulsory adjudication of disputes respecting the deposited margins; it is believed that this will result in a favorable decision.

William E. Dodson, at one time a member, was suspended from the Board for ten years, during which time he failed to pay his annual dues. Last April, the term of his suspension having expired, he filed a mandamus suit against the Board to secure his restoration to membership upon the ground that he was under no obligation to pay dues while suspended, and also upon the ground that the by-laws by which non-payment of dues operates *ipso facto* to terminate a membership, was illegal because not providing for notice to the defaulting member and hearing. The Circuit Court (Judge Honore) decided this case in favor of the Board, and sustained the by-law in question.

This Board sought, in a case in which the Weare Commission Company was convicted for violating the bucket shop statute, to induce the Supreme Court to change the ruling in the Soby case, decided in 1890, under which the members of this Board, although engaged merely in transacting legitimate business as brokers, are held to be within the provisions of the bucket shop statute; but the effort was unsuccessful, the Supreme Court adhering to its previous ruling. This puts all members of this Board and other legitimate traders in a hazardous position. The only remedy now lies in legislative modification of this statute.

Three creditors' bills have been brought and are now pending against members of this Board, in which this Board is made a party, with a view to reaching their memberships. In one of these the master has reported in favor of the Board, and it is not thought that in either of them can the complainants succeed.

## In Memoriam.

The names of members of this Board who died during the year:

THOMAS E. SULLIVAN,	FRANK L. STEVENS,
HENRY MEMORY,	J. W. KAUFFMAN,
EDWARD A. LORD,	CHAS. W. RANDALL,
WM. H. MARTIN, Jr.,	JOHN RANKIN,
EDWARD A. DRIVER,	MICHAEL CROWE,
JAMES KIRBY,	JOSEPH C. MORRIS,
ALMERON K. KNAPP,	BERNARD CURTIS,
SAMUEL H. McPHERREN,	E. L. GAYLORD,
EDWARD W. BANGS,	GEORGE T. SMITH,
CHAS. COUNSELMAN,	JOHN B. LYON.
WILLIAM A. BARRELL,	

It is deemed by your Board of Directors wise and prudential to create and maintain a sinking fund, in order that the Board may be prepared to meet any unusual expenditures that may be deemed necessary or advisable in view of the welfare of its members or for the good of the Association itself. It is evident that at an early date it will be necessary to install new elevators in the Board of Trade building, and also to purchase a new engine to take the place of the present straight-line engine.

The Directory is pleased to acknowledge the constant and loyal assistance of the members of the Association in its efforts to maintain the influence and standing of the Board in the markets of the world.

With your hearty and effective co-operation we may confidently look forward to an administration of the affairs of this Association for another year which will reflect credit alike on the individual member as well as on the Directory of the Board.

Let each member of the Association realize his great responsibility to uphold, as far as in him lies, the honor and to promote in the highest and most enduring sense the prosperity of this great commercial organization, remembering that no institution can possibly attain its highest standing and influence without the direct, constant and practical aid of every one of its members.

Respectfully submitted, on behalf of the Board of Directors,

WILLIAM S. JACKSON,

*President.*

## REPORT OF THE TREASURER.

*To the President and Board of Directors of the Board of Trade of the City of Chicago.*

GENTLEMEN:—As Treasurer of the Board of Trade of the City of Chicago, from the 5th day of January, 1904, I beg to report that—

I had on hand January 5, 1904.....	\$44,196 66
I have received in sundry deposits from the Secretary of the Board from January 5, 1904, to the close of the fiscal year, January 9, 1905, inclusive .....	371,469 91
	<u>\$415,666 57</u>
I have paid 350 checks, drawn by the Secretary and duly countersigned, amounting to.....	\$270,657 47
Leaving a balance on hand at this date of.....	<u>\$145,009 10</u>

Respectfully submitted,

Attest:

ERNEST A. HAMILL,

GEO. F. STONE, *Secy.*

*Treasurer.*

January 9, 1905.









DETAILED STATISTICS  
OF THE  
TRADE AND COMMERCE  
OF THE  
CITY OF CHICAGO  
IN  
FLOUR, GRAIN, PROVISIONS, LIVE STOCK, SEEDS, HIDES,  
WOOL, COAL, LUMBER, ETC.  
WITH  
THE DAILY CURRENT PRICES  
OF  
THE LEADING SPECULATIVE PRODUCTS  
FOR THE YEAR 1904

## FLOUR

*The entire movement of these pro*

## RECEIPTS.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake .....	7,380	495,000				
Canal .....	54,735	7,600	450,274	48,304		
Chicago & Northwestern Railway ..	1,414,856	3,029,331	7,606,004	14,478,141	543,775	10,284,307
Illinois Central Railroad .....	295,353	1,453,325	25,679,700	9,492,700	75,200	976,800
Chicago, Rock Island & Pacific Railway	739,988	4,079,380	11,530,575	10,865,251	184,615	1,753,370
Chicago, Burlington & Quincy Railway	1,712,000	3,228,225	19,620,250	9,128,250	528,250	770,600
Chicago & Alton Railroad .....	481,426	1,008,505	9,740,900	2,561,750	23,200	8,800
Chicago & Eastern Illinois Railroad....		65,900	5,724,900	3,168,250	3,000	
Chicago, Milwaukee & St. Paul Railway	1,699,500	3,796,845	4,047,200	12,807,100	551,100	9,819,850
Wabash Railroad (West of Chicago)....	118,200	448,700	4,998,900	2,118,450	9,850	
Chicago Great Western Railway .....	805,400	1,540,000	1,698,500	3,506,100	81,550	1,186,500
Atchison, Topeka & Santa Fe Railway ..	313,539	4,207,300	5,549,250	2,194,850	33,000	1,000
Wisconsin Central Lines .....	1,042,421	535,834	2,100	271,670	28,250	249,768
Elgin, Joliet & Eastern R'y.....		401,650	3,477,450	1,966,750	78,250	78,100
Chicago, Indianapolis & Louisville R'y..	112,073	80,152	382,550	845,291	229,132	181,572
*Eastern Lines .....	42,350	19,310	55,645	10,262	10,195	6,250
Total receipts .....	8,839,220	24,457,347	100,543,207	73,023,119	2,379,367	25,316,917
Flour manufactured in the city .....	750,000					
In store and afloat in harbor, December 31, 1903 .....	17,700	2,768,291	2,244,068	1,227,728	242,279	271,310
Grand totals .....	9,606,920	27,225,638	102,787,275	74,250,847	2,621,646	25,588,228

\* The Eastern Lines include the Wabash R. R. (east of Chicago), C. C. C. & St. L. Ry., C. & G. T. Ry., N. Y. C. & St. L. Ry. and the Chicago and Erie R. R.

## AND GRAIN.

ducts at Chicago during 1904.

## SHIPMENTS.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
<b>Lake—To Buffalo.....</b>	511,743	5,179,787	28,262,285	4,226,578	237,000	863,181
To Erie.....	143,152	60,000	317,000	.....	.....	.....
To Ogdensburg.....	11,572	.....	2,507,074	1,073,442	.....	15,000
To Port Huron.....	.....	.....	1,192,900	.....	.....	.....
To other United States ports.....	27,492	385,999	938,115	30,800	.....	.....
To Depot Harbor.....	7,210	.....	3,371,448	478,850	.....	118,800
To Montreal.....	7,290	.....	1,832,474	.....	.....	89,000
To Midland.....	.....	.....	1,456,709	62,312	.....	.....
To Collingwood.....	1,902	.....	1,184,962	270,588	.....	.....
To Kingston.....	.....	.....	217,600	.....	.....	.....
To Sarnia.....	.....	.....	.....	554,953	.....	.....
To other Canadian Ports.....	.....	1,600	516,176	943,554	.....	.....
<b>Totals by Lake.....</b>	<b>703,361</b>	<b>5,637,386</b>	<b>41,798,051</b>	<b>7,641,077</b>	<b>237,000</b>	<b>1,083,981</b>
Canal.....	2,054	383,010	.....	4,765	.....	.....
Chicago & Northwestern Railway.....	20,107	124,494	364,900	69,058	12,150	83,571
Illinois Central Railroad.....	35,864	307,500	140,950	234,300	6,650	202,400
Chicago, Rock Island & Pacific Railway.....	15,863	614,364	2,295,100	1,038,332	.....	212,045
Chicago, Burlington & Quincy Railway.....	6,600	.....	.....	.....	.....	.....
Chicago & Alton Railroad.....	1,350	177,338	.....	.....	.....	.....
Chicago & Eastern Illinois Railroad.....	8,550	108,950	349,000	85,350	2,000	89,300
Chicago, Milwaukee & St. Paul Railway.....	26,800	82,550	248,025	23,200	5,750	24,300
Wabash Railroad (West of Chicago).....	.....	33,900	4,000	4,350	.....	19,800
Chicago Great Western Railway.....	.....	.....	.....	.....	.....	.....
Atchison, Topeka & Santa Fe Railway.....	25,820	.....	47,800	3,200	.....	3,300
Wisconsin Central Lines.....	.....	.....	.....	.....	.....	.....
Elgin, Joliet & Eastern Ry.....	51,400	666,475	748,750	463,600	19,000	5,500
Chicago, Indianapolis & Louisville R'y.....	238,289	578,463	586,501	604,871	392,169	405,815
*Eastern Lines.....	6,134,058	9,257,986	28,603,681	37,131,798	892,554	3,772,844
<b>Total shipments.....</b>	<b>7,267,896</b>	<b>17,967,416</b>	<b>75,184,758</b>	<b>47,803,901</b>	<b>1,567,273</b>	<b>5,802,856</b>
In store and afloat in harbor December 31, 1904.....	33,500	1,656,182	2,140,383	3,579,842	414,182	12,738
City consumption and unaccounted for.....	2,306,524	7,612,070	25,462,134	23,367,104	640,181	19,772,689
<b>Grand totals.....</b>	<b>9,606,920</b>	<b>27,225,638</b>	<b>102,787,275</b>	<b>74,250,847</b>	<b>2,621,646</b>	<b>25,588,228</b>

Michigan Central R. R., L. S. & M. S. Ry., P. Ft. W. & C. Ry., P. C. C. & St. L. Ry., B. & O. R. R.

## FLOUR PRODUCTION.

*The following shows the quantity of flour manufactured by the several Chicago mills in each of the past ten years.*

1904. Bris.	1903. Bris.	1902. Bris.	1901. Bris.	1900. Bris.	1899. Bris.	1898. Bris.	1897. Bris.	1896. Bris.	1895. Bris.
750,000	838,878	1,262,224	1,280,000	1,274,776	1,125,745	1,037,442	1,188,126	928,288	751,501

## STOCKS OF FLOUR IN CHICAGO.

*The following were the stocks of flour in the city on the last day of each month for eight years, as reported by the Flour Inspector.*

	1904. Bris.	1903. Bris.	1902. Bris.	1901. Bris.	1900. Bris.	1899. Bris.	1898. Bris.	1897. Bris.
January .....	20,250	40,800	51,700	58,500	48,000	48,350	54,800	33,900
February .....	34,250	37,235	38,000	52,400	53,100	53,000	55,700	29,200
March .....	41,000	37,900	75,100	60,100	55,250	47,100	48,800	33,900
April .....	29,250	28,500	103,600	61,200	52,900	42,400	34,800	35,600
May .....	36,900	48,800	32,800	62,100	53,500	54,400	49,700	31,800
June .....	38,500	49,100	35,300	51,400	44,200	47,100	41,800	37,600
July .....	30,750	50,000	33,900	46,000	42,000	45,100	35,250	34,100
August .....	30,150	34,000	29,600	46,800	43,400	45,200	45,100	31,300
September .....	30,000	33,700	19,500	47,825	46,700	46,600	44,500	34,700
October .....	30,500	32,800	38,200	45,600	50,800	49,700	40,350	37,000
November .....	32,500	37,900	38,700	44,500	46,700	51,500	54,200	45,600
December .....	33,500	17,700	38,400	49,800	55,000	48,800	40,000	48,100

## FLOUR AND WHEAT.

*Receipts and shipments of these products during 1904, by routes.*

	FLOUR.		WHEAT.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
Lake.....	7,880	703,361	495,000	5,627,386
Canal.....	54,735	2,054	7,600	383,010
Chicago & Northwestern Railway.....	1,414,855	20,107	3,029,331	124,494
Illinois Central Railroad.....	295,353	35,864	1,453,525	307,500
Chicago, Rock Island & Pacific Railway.....	739,988	15,963	4,079,380	614,364
Chicago, Burlington & Quincy Railway.....	1,712,000	6,600	3,228,225	.....
Chicago & Alton Railroad.....	481,428	1,350	1,068,596	177,288
Chicago & Eastern Illinois Railroad.....	.....	8,850	65,000	103,950
Chicago, Milwaukee & St. Paul Railway.....	1,699,500	26,300	3,796,845	83,550
Wabash Railroad (west of Chicago).....	118,200	.....	448,700	33,900
Chicago Great Western Railway.....	805,400	.....	1,540,000	.....
Atchison, Topeka & Santa Fe Railroad.....	313,539	25,820	4,207,300	.....
Wisconsin Central Lines.....	1,042,421	.....	535,834	.....
Elgin, Joliet & Eastern Railway.....	.....	51,400	401,050	686,475
Chicago, Indianapolis & Louisville Railway.....	112,073	236,269	80,152	578,483
Eastern Lines.....	42,350	6,134,058	19,310	9,257,986
Totals.....	8,839,220	7,267,896	24,457,847	17,957,416

## FLOUR AND WHEAT.

*Receipts and shipments of these products during 1904, by months.*

	FLOUR.		WHEAT.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
January.....	756,741	784,174	1,249,233	911,553
February.....	999,038	695,170	1,002,406	924,169
March.....	1,340,685	1,037,173	1,009,936	1,197,246
April.....	671,355	651,654	690,935	998,251
May.....	622,748	518,483	613,813	1,130,315
June.....	703,708	505,483	602,518	1,569,949
July.....	590,638	486,653	606,590	885,363
August.....	517,105	387,350	5,234,438	1,880,537
September.....	636,419	410,719	4,128,154	1,962,423
October.....	744,651	575,121	3,735,015	2,902,733
November.....	724,530	531,184	2,635,945	2,753,863
December.....	712,602	622,729	2,167,548	1,433,186
Totals.....	8,839,220	7,267,896	24,457,347	17,957,416

# FLOUR AND WHEAT.

Receipts of these Products in Chicago by Crops since 1860, and the equivalent of both in wheat.

From Aug. 1 to Dec. 31,	Flour. Brls.	Wheat. Bu.	Equal to wheat. Bu.	From Jan. 1 to July 31, 1861	Flour. Brls.	Wheat. Bu.	Equal to wheat. Bu.	Year har- vested.	Equal to bushels wheat from the crop.
1860	417,266	12,066,354	13,944,051	"	668,286	5,820,345	8,908,622	1860	22,852,683
"	732,948	11,364,657	14,533,148	"	815,319	6,416,602	10,065,787	1861	25,018,866
1862	851,072	7,411,314	11,141,176	"	713,317	7,620,615	10,685,046	1862	21,826,783
1863	731,866	7,110,041	10,333,032	"	635,885	6,170,167	9,960,114	1863	20,284,082
1864	482,361	5,317,790	7,533,594	"	535,885	4,848,414	7,698,322	1864	14,291,623
1865	588,538	4,882,968	7,286,538	"	646,167	3,613,962	7,421,219	1865	15,007,767
1866	1,001,066	8,667,780	13,172,062	"	744,120	2,697,067	5,385,672	1866	18,558,264
1867	975,871	11,275,162	15,066,361	"	1,400,435	3,511,669	7,968,657	1867	22,636,268
1868	815,207	11,245,385	16,654,286	"	932,632	7,610,926	13,027,194	1868	20,351,490
1869	683,361	9,353,834	12,634,266	"	758,010	7,185,365	11,972,209	1869	24,906,475
1870	815,405	10,300,044	13,869,366	"	900,500	6,256,041	8,565,713	1870	22,435,079
1871	683,361	8,153,615	12,228,740	"	1,862,972	7,338,150	13,538,824	1871	18,364,581
1872	731,484	10,190,435	13,482,113	"	1,690,275	10,210,067	23,616,784	1872	27,040,987
1873	1,103,004	18,928,412	23,900,935	"	1,527,943	12,506,732	19,062,025	1873	37,029,048
1874	976,304	13,554,353	17,947,423	"	1,638,594	8,355,710	15,715,613	1874	32,696,431
1875	1,319,063	11,990,638	16,940,818	"	1,298,742	11,694,302	19,535,678	1875	21,868,186
1876	1,401,400	12,543,498	14,156,832	"	1,766,972	11,694,302	19,535,678	1876	38,098,974
1877	1,593,560	18,123,275	23,615,430	"	1,639,621	13,675,041	21,853,265	1877	45,068,765
1878	1,540,357	20,531,068	27,417,594	"	2,461,065	9,002,765	15,577,048	1878	45,995,223
1879	1,754,364	14,538,842	22,433,210	"	2,945,021	7,478,756	20,281,350	1879	42,714,560
1880	1,970,218	17,346,324	26,212,215	"	2,665,864	6,779,588	16,076,066	1880	32,288,281
1881	2,112,028	16,223,008	25,733,134	"	2,413,366	5,235,812	16,066,969	1881	41,280,083
1882	1,881,829	15,136,843	23,607,023	"	2,490,222	6,132,784	18,044,253	1882	41,061,306
1883	2,091,608	21,354,863	30,677,039	"	3,004,006	11,216,868	27,484,265	1883	58,111,484
1884	1,781,766	7,693,349	15,711,296	"	1,903,868	4,398,424	13,963,670	1884	35,674,966
1885	2,335,777	13,373,319	23,434,316	"	3,501,991	4,777,235	22,648,366	1885	55,505,016
1886	3,371,553	10,538,960	25,710,979	"	1,976,625	4,206,785	13,100,707	1886	43,359,265
1887	2,162,281	8,690,774	18,280,949	"	2,206,137	4,886,763	15,467,360	1887	31,491,666
1888	2,434,110	14,555,861	26,506,246	"	2,155,963	10,782,502	20,484,338	1888	40,976,929
1889	2,051,821	9,359,007	18,692,633	"	3,283,275	11,280,314	25,225,032	1889	50,076,969
1890	2,360,634	32,144,750	42,771,699	"	3,735,497	20,063,697	35,912,119	1890	63,640,751
1891	2,508,088	38,954,242	50,638,548	"	2,877,675	7,144,762	17,846,230	1891	89,596,697
1892	1,928,997	14,751,404	23,431,391	"	1,658,637	8,374,782	10,386,649	1892	37,213,614
1893	1,845,807	18,521,110	26,824,992	"	1,746,414	6,410,628	12,469,491	1893	36,243,066
1894	1,446,823	17,772,860	23,773,664	"	1,432,108	12,704,160	9,280,432	1894	30,685,598
1895	1,185,561	16,111,060	21,446,145	"	2,644,379	14,967,189	23,921,786	1895	56,118,103
1896	1,514,897	25,232,210	32,109,247	"	8,103,279	12,846,063	40,422,335	1896	86,977,770
1897	2,571,816	25,087,408	36,090,578	"	6,264,167	20,981,716	46,617,245	1897	96,164,368
1898	2,798,906	16,014,358	29,555,125	"	4,418,562	12,172,572	22,065,694	1898	82,451,632
1899	3,074,424	35,702,215	49,537,123	"	3,961,631	8,558,305	20,383,645	1899	65,547,406
1900	4,537,723	30,206,154	60,625,008	"	5,565,913	6,616,217	81,283,826	1900	96,945,798
1901	2,976,885	25,768,678	39,163,761	"	"	"	"	1901	"
1902	"	"	"	"	"	"	"	1902	"
1903	3,798,696	18,968,290	35,961,962	"	"	"	"	1903	"

NOTE.—The receipts of flour and wheat from Aug. 1 to Dec. 31, 1904, are as follows: Flour, brls., 3,355,307; wheat, bu., 17,941,190; total, equal to wheat, bu., 23,960,012.

## FLOUR VALUES.

Range of Prices per barrel during each week in 1904.

		Winter wheat patents.	Good to choice winter wheat.	Spring wheat patents.	Minn. bks., good to choice, in 140-lb. jute sacks.	Minn. hard wheat, straights, in 140-lb. jute sacks.	Low grade.	Good to choice rye.
January .....	2	4 00@4 20	3 70@4 10	4 00@4 30	2 80@3 20	3 50@3 75	2 00@2 20	2 85@3 05
	9	4 10@4 30	3 80@4 10	4 00@4 30	2 80@3 30	3 50@3 90	2 00@2 20	2 85@3 05
	16	4 10@4 30	3 90@4 10	4 00@4 30	2 80@3 30	3 50@3 90	2 00@2 20	2 85@3 05
	23	4 20@4 50	4 00@4 20	4 10@4 50	2 90@3 30	3 90@4 00	2 00@2 30	2 95@3 15
	30	4 20@4 50	4 00@4 20	4 10@4 50	2 90@3 30	3 90@4 00	2 00@2 30	2 95@3 15
February.....	6	4 15@4 30	3 85@4 10	4 10@4 50	3 00@3 40	3 90@4 00	2 10@2 40	3 15@3 35
	13	4 40@4 50	4 10@4 30	4 20@4 50	3 10@3 40	4 00@4 10	2 20@2 50	3 35@3 60
	20	4 90@5 10	4 40@4 80	4 40@4 80	3 40@3 70	4 20@4 30	2 30@2 60	....
	27	5 10@5 20	4 80@5 00	4 80@5 20	3 80@4 00	4 30@4 70	2 60@2 80	....
March .....	5	5 00@5 10	4 70@4 90	4 60@5 00	3 50@3 80	4 40@4 50	2 40@2 60	3 95@4 25
	12	4 90@5 00	4 50@4 70	4 50@4 80	3 40@3 60	4 15@4 25	2 35@2 60	3 85@4 15
	19	4 90@5 00	4 50@4 70	4 40@4 70	3 30@3 50	4 10@4 20	2 20@2 35	3 55@3 85
	26	4 90@5 00	4 50@4 70	4 40@4 70	3 30@3 50	4 10@4 20	2 20@2 35	3 55@3 85
April.....	2	4 90@5 00	4 50@4 70	4 40@4 70	3 30@3 50	4 10@4 20	2 20@2 35	3 55@3 85
	9	4 90@5 00	4 50@4 70	4 40@4 70	3 30@3 50	4 10@4 20	2 05@2 50	3 55@3 85
	16	4 70@4 80	4 40@4 60	4 40@4 70	3 20@3 40	4 10@4 20	2 10@2 50	3 55@3 85
	23	4 70@4 80	4 40@4 60	4 30@4 60	3 10@3 30	4 00@4 10	2 00@2 40	3 55@3 85
	30	4 70@4 80	4 40@4 60	4 30@4 60	3 10@3 30	4 00@4 10	2 00@2 40	3 55@3 85
May .....	7	4 70@4 80	4 40@4 60	4 30@4 60	3 00@3 30	4 00@4 10	2 00@2 40	3 55@3 75
	14	4 70@4 80	4 40@4 60	4 30@4 60	3 00@3 30	4 00@4 10	2 00@2 40	3 55@3 65
	21	4 70@4 80	4 40@4 60	4 30@4 60	3 00@3 30	4 00@4 10	2 00@2 40	3 50@3 65
	28	4 70@4 80	4 40@4 60	4 30@4 70	3 00@3 30	4 10@4 20	2 10@2 45	3 55@3 75
June .....	4	4 70@4 80	4 40@4 60	4 30@4 70	3 00@3 30	4 20@4 30	2 10@2 45	3 55@3 75
	11	4 70@4 80	4 40@4 60	4 30@4 70	3 00@3 30	4 20@4 30	2 10@2 45	3 55@3 75
	18	4 55@4 65	4 30@4 40	4 30@4 70	2 90@3 20	4 10@4 20	2 10@2 40	3 55@3 75
	25	4 55@4 65	4 30@4 40	4 30@4 70	2 90@3 20	4 10@4 20	2 10@2 40	3 55@3 75
July.....	2	4 55@4 65	4 30@4 40	4 30@4 70	2 90@3 20	4 10@4 20	2 10@2 40	3 55@3 75
	9	4 55@4 65	4 30@4 40	4 30@4 70	2 90@3 20	4 10@4 20	2 10@2 40	3 55@3 75
	16	4 55@4 65	4 30@4 40	4 30@4 70	2 90@3 20	4 10@4 20	2 10@2 40	3 55@3 75
	23	4 80@5 00	4 25@4 65	4 30@4 70	2 90@3 20	4 10@4 20	2 15@2 40	3 55@3 75
	30	4 80@5 00	4 40@4 65	4 30@4 70	3 00@3 30	4 10@4 20	2 15@2 40	3 55@3 75
August.....	6	4 70@4 90	4 40@4 80	4 40@5 00	3 10@3 50	4 30@4 50	2 25@2 70	3 55@3 75
	13	4 70@4 90	4 40@4 80	4 70@5 20	3 20@3 70	4 50@4 70	2 25@2 70	3 50@3 70
	20	5 00@5 20	4 60@4 90	5 00@5 60	3 40@3 80	5 00@5 10	2 50@2 90	3 60@3 80
	27	5 00@5 20	4 60@4 90	5 00@5 60	3 40@3 80	5 00@5 10	2 50@2 90	3 60@3 80
September....	3	5 10@5 20	4 50@5 00	5 00@5 90	3 40@3 80	5 00@5 10	2 50@2 90	3 65@3 85
	10	5 10@5 20	4 50@5 00	5 20@5 90	3 40@3 80	5 00@5 10	2 50@2 90	3 65@3 85
	17	5 30@5 50	4 90@5 20	5 40@6 00	3 60@3 90	5 40@5 50	2 60@2 90	3 65@3 85
	24	5 30@5 50	4 90@5 20	5 40@6 00	3 60@3 90	5 40@5 50	2 60@2 90	3 65@3 85
October.....	1	5 30@5 50	4 90@5 20	5 40@6 00	3 60@3 90	5 40@5 50	2 60@2 90	3 65@3 85
	8	5 30@5 40	4 80@5 20	5 40@5 80	3 70@3 90	5 20@5 30	2 30@2 70	3 65@3 90
	15	5 30@5 40	4 80@5 20	5 30@5 70	3 60@4 00	5 20@5 30	2 30@2 65	3 70@4 15
	22	5 30@5 40	4 80@5 20	5 30@5 80	3 70@4 00	5 20@5 30	2 30@2 65	3 85@4 25
	29	5 30@5 40	4 80@5 20	5 30@5 80	3 60@4 00	5 20@5 30	2 20@2 40	3 25@4 55
November.....	5	5 30@5 40	4 80@5 20	5 10@5 60	3 60@4 00	5 00@5 20	2 25@2 60	4 25@4 55
	12	5 30@5 40	4 80@5 20	5 10@5 60	3 60@4 00	5 10@5 20	2 25@2 60	4 05@4 35
	19	5 30@5 40	4 80@5 20	5 00@5 50	3 60@3 90	4 90@5 00	2 25@2 60	3 95@4 25
	26	5 10@5 20	4 60@5 00	4 90@5 40	3 50@3 90	4 80@4 90	2 25@2 60	3 85@4 25
December.....	3	5 10@5 20	4 60@5 00	4 90@5 40	3 50@3 90	4 80@4 90	2 25@2 60	3 85@4 25
	10	5 10@5 20	4 60@5 00	4 90@5 40	3 50@3 90	4 80@4 90	2 15@2 50	3 85@4 25
	17	5 10@5 20	4 60@5 00	4 90@5 40	3 50@3 90	4 80@4 90	2 15@2 50	3 85@4 25
	24	5 10@5 20	4 60@5 00	4 90@5 40	3 50@3 90	4 80@4 90	2 15@2 50	3 85@4 25
	31	5 10@5 20	4 60@5 00	5 00@5 50	3 50@3 80	4 80@4 90	2 15@2 60	3 85@4 05

# PRICES OF WHEAT IN STORE BY SAMPLE AND TO GO TO STORE.

*Range of prices for this cereal during each week in 1904.*

		No. 2 red winter, in store.	No. 3 red winter, in store.	No. 3 red winter, by sample.	No. 2 hard winter, by sample. F. O. B.	No. 3 hard winter, by sample.	No. 1 northern spring, in store and to go to store.
Jan.	1			88½ @ 90	79½	71 @ 76	
	8	87½ @ 88½		89 @ 91	83½ @ 85	71 @ 82	82½ @ 84½
	15			83½ @ 91½	86	72 @ 78	81½ @ 83½
	22	80	81	93½ @ 97	82 @ 84	76 @ 83	86½ @ 88½
	29			88 @ 96		75 @ 83	85 @ 88½
Feb.	5			93 @ 99	87½ @ 88	78 @ 85	87 @ 87½
	12			94 @ 1 00	93	74 @ 91½	91½ @ 93
	19			95 @ 1 04½	96 @ 98	80 @ 95	93 @ 1 00
	26			1 05 @ 1 10	1 00 @ 1 04	90 @ 1 00	
M'ch.	4			98 @ 1 10	95 @ 97	83 @ 1 00	96 @ 99½
	11			91½ @ 1 03	87½ @ 97	78 @ 95	89½ @ 97½
	18	98		95 @ 1 00	93 @ 95	87 @ 93	93½ @ 96½
	25	94 @ 1 01		98 @ 1 00	90	88 @ 90	91½ @ 96
April	1			1 01 @ 1 02	96 @ 97	83 @ 97½	93½ @ 98½
	8			98½ @ 1 03	96 @ 98	85 @ 90	94½ @ 96½
	15				96	83 @ 91	92½ @ 95½
	22	96½		1 01	90 @ 95	82 @ 95	96 @ 98
	29				91½	83 @ 89	85½ @ 90½
May	6	1 02		1 03 @ 1 05	90 @ 91	83 @ 91	
	13				92	81 @ 91½	90½ @ 91½
	20			1 04 @ 1 08	1 05½	85 @ 1 03	90½ @ 1 00½
	27		1 07½	1 03 @ 1 07	95	80 @ 92	94½ @ 1 00
June	3			1 02 @ 1 06	96 @ 98½	83½ @ 91	93½ @ 95½
	10		1 05	1 03 @ 1 09	93½ @ 1 00½	80 @ 98	96 @ 1 00
	17			1 00 @ 1 02	89 @ 97	78 @ 90	94½ @ 95½
	24			95 @ 1 00	91 @ 95	81 @ 84	94½ @ 96
July	1			97 @ 1 00	90 @ 93½	86½ @ 89	94½ @ 96
	8			97 @ 1 03		91	98½ @ 99
	15			1 00 @ 1 01	94½ @ 95	85½ @ 95	97½ @ 1 03½
	22			95 @ 1 03	94 @ 98	87 @ 98	1 02 @ 1 02
Aug.	29	97 @ 98½	91 @ 97	88½ @ 97½	82 @ 96	87 @ 95	1 02 @ 1 03
	5	94 @ 98½	93½ @ 94½	90 @ 98	82 @ 98	85 @ 97	1 03 @ 1 07
	12	98 @ 1 04	97 @ 1 02½	95 @ 1 03½	96½ @ 1 04	96 @ 1 03	
	19	1 05½ @ 1 11½	1 03 @ 1 03½	1 00 @ 1 11	1 01 @ 1 10½	93½ @ 1 11	
	26	1 04½ @ 1 13	1 09	1 03 @ 1 12	94 @ 1 12½	99 @ 1 10	
Sept.	2	1 08½ @ 1 10½	1 06	1 06 @ 1 11	1 05 @ 1 10	93 @ 1 09	
	9	1 07½ @ 1 09½	1 05 @ 1 08½	1 05 @ 1 09	1 07 @ 1 09	96½ @ 1 07½	
	16	1 10 @ 1 15		1 08 @ 1 16½	1 09 @ 1 16	96½ @ 1 16½	
	23	1 10½ @ 1 11½		1 00 @ 1 14½	1 13½	1 03 @ 1 09	
	30			1 10½ @ 1 15½	1 15½	1 04½ @ 1 12½	
Oct.	7			1 10 @ 1 16	1 14	1 03½ @ 1 13	
	14			1 11 @ 1 16	1 12 @ 1 14	96 @ 1 11	
	21			1 13 @ 1 19	1 16	1 05½ @ 1 16	
	28			1 12 @ 1 19	1 13 @ 1 18	1 07 @ 1 19	
Nov.	4			1 12 @ 1 16	1 15 @ 1 16	1 04 @ 1 15	
	11			1 08 @ 1 16		1 06 @ 1 10	
	18			1 08½ @ 1 15		1 05 @ 1 09	
	25			1 04 @ 1 12		1 01½ @ 1 10	
Dec.	2			1 10 @ 1 13		99½ @ 1 11	
	9			1 10½ @ 1 14		1 08	
	16			1 10 @ 1 11½		1 05½ @ 1 08	
	23			1 11½ @ 1 13		1 07½ @ 1 14	
	30			1 13 @ 1 13½		1 05 @ 1 12	



# WHEAT VALUES.

*The following table exhibits the highest and lowest prices for (Contract) wheat (cash) at Chicago during each month from 1879 to 1904, inclusive.*

	January.	February.	March.	April.	May.	June.
1879.....	\$ 81½ @ 87½	\$ 85½ @ 94	\$ 88½ @ 96½	\$ 83½ @ 91½	\$ 90½ @ 1 02½	\$1 01½ @ 1 07
1880.....	1 14 @ 1 32½	1 18½ @ 1 25½	1 12 @ 1 25½	1 05½ @ 1 14½	1 12 @ 1 19	87 @ 1 02½
1881.....	95½ @ 1 00	96½ @ 99½	98½ @ 1 03½	99½ @ 1 05½	1 01 @ 1 12½	1 06½ @ 1 14½
1882.....	1 25½ @ 1 35½	1 16½ @ 1 32½	1 22 @ 1 36	1 32 @ 1 42	1 23 @ 1 28½	1 25 @ 1 35½
1883.....	93½ @ 1 04½	1 03½ @ 1 11½	1 04 @ 1 09½	99 @ 1 12½	1 07½ @ 1 14½	98½ @ 1 14
1884.....	88½ @ 95½	90½ @ 96½	81½ @ 92½	75½ @ 94½	85 @ 95	83½ @ 90
1885.....	76 @ 81½	74½ @ 79½	73½ @ 79½	77½ @ 91½	85½ @ 90½	84½ @ 89½
1886.....	77 @ 84½	78½ @ 81½	75½ @ 81	72½ @ 80½	72½ @ 79½	70½ @ 77½
1887.....	77½ @ 80½	72½ @ 78½	71½ @ 80½	76½ @ 83½	80½ @ 88½	64½ @ 94½
1888.....	75½ @ 78½	74½ @ 76½	71½ @ 76½	71 @ 81½	80½ @ 89½	78½ @ 86½
1889.....	92 @ 1 02½	93½ @ 1 08½	90½ @ 1 04½	79½ @ 98½	77½ @ 86½	75½ @ 82
1890.....	74½ @ 78½	74½ @ 76½	70½ @ 80½	77½ @ 90	89½ @ 1 00	84 @ 93½
1891.....	87½ @ 96½	93½ @ 97½	94½ @ 1 03½	1 02 @ 1 12½	99½ @ 1 08	92 @ 1 01½
1892.....	84½ @ 90½	84½ @ 91½	77½ @ 89½	76½ @ 85½	80 @ 85½	78 @ 87½
1893.....	72 @ 78½	72 @ 75½	72½ @ 79½	70½ @ 88	68½ @ 76½	61½ @ 69
1894.....	59½ @ 63	54½ @ 60½	55½ @ 59½	57½ @ 63½	53 @ 59½	53½ @ 60½
1895.....	48½ @ 55	49½ @ 51½	51½ @ 55½	53½ @ 63½	60½ @ 81½	69 @ 81
1896.....	55½ @ 68½	62 @ 71½	59½ @ 71	61½ @ 71	57½ @ 67½	53½ @ 67
1897.....	73 @ 81	72½ @ 76½	71 @ 76	66½ @ 77½	68½ @ 76	67 @ 73
1898.....	89½ @ 1 10	95 @ 1 08	1 00 @ 1 08½	1 01 @ 1 23½	1 17 @ 1 85	75 @ 1 20
1899.....	66½ @ 76	69½ @ 74½	66 @ 74½	70 @ 76½	68½ @ 79½	71½ @ 79½
1900.....	61½ @ 67½	63½ @ 67½	64 @ 67	64½ @ 67½	63½ @ 67½	65½ @ 87½
1901.....	71½ @ 76½	72½ @ 74½	73½ @ 76½	69½ @ 74½	70 @ 75½	65½ @ 77½
1902.....	74 @ 80½	72½ @ 78½	69½ @ 76	70 @ 76½	72½ @ 76½	71½ @ 75½
1903.....	70½ @ 79½	73½ @ 80½	70½ @ 75½	71½ @ 79	74½ @ 80½	74½ @ 85½
1904.....	81½ @ 93½	86 @ 1 10	88½ @ 98½	85½ @ 96½	87½ @ 1 01½	92 @ 1 00

*The following table exhibits the highest and lowest prices for (Contract) wheat (cash) at Chicago during each month from 1879 to 1904, inclusive.*

	July.	August.	September.	October.	November.	December.
1879.....	\$ 88½ @ 1 04½	\$ 83½ @ 88½	\$ 85 @ 1 06½	\$1 04½ @ 1 21½	\$1 10½ @ 1 21½	\$1 22 @ 1 33½
1880.....	86½ @ 96½	86½ @ 90½	87½ @ 95½	92½ @ 1 01½	1 01½ @ 1 12½	93½ @ 1 10½
1881.....	1 08½ @ 1 22	1 19 @ 1 38	1 20½ @ 1 41	1 30 @ 1 43½	1 23½ @ 1 32	1 24½ @ 1 30
1882.....	1 26 @ 1 36	97 @ 1 09	97½ @ 1 08	92½ @ 97	91½ @ 94½	90½ @ 95
1883.....	96½ @ 1 03½	1 00 @ 1 03½	92 @ 99½	89½ @ 96½	92 @ 98½	94½ @ 99½
1884.....	79½ @ 84½	76½ @ 83½	73½ @ 80	70½ @ 74½	71½ @ 74½	69½ @ 76½
1885.....	85½ @ 90½	78 @ 89	76½ @ 86½	84½ @ 91½	83½ @ 90½	83½ @ 89
1886.....	73 @ 79½	74 @ 78½	72½ @ 77	69½ @ 74½	72½ @ 76½	75½ @ 79½
1887.....	67½ @ 71½	66½ @ 69½	67½ @ 71½	69½ @ 72½	71½ @ 76½	75 @ 79½
1888.....	79½ @ 85½	81½ @ 94	90 @ 1 65	1 02½ @ 1 17½	1 02½ @ 1 15	97½ @ 1 06½
1889.....	76½ @ 85	75½ @ 79	75½ @ 83	77½ @ 82½	78½ @ 81½	76½ @ 80
1890.....	85 @ 94	89½ @ 1 07½	95½ @ 1 04½	98½ @ 1 03½	87½ @ 1 01½	87½ @ 93½
1891.....	84½ @ 94½	86½ @ 1 13½	90½ @ 1 00	92½ @ 99	91½ @ 96½	89½ @ 93½
1892.....	76 @ 80	74½ @ 80	71½ @ 74½	69½ @ 74½	69½ @ 73	69½ @ 72½
1893.....	54½ @ 66½	55½ @ 63	62½ @ 69½	60½ @ 66½	58½ @ 63	59½ @ 64½
1894.....	50½ @ 58½	52 @ 55½	50½ @ 54½	50½ @ 52½	51½ @ 55½	52½ @ 57
1895.....	61½ @ 71½	59 @ 68½	55½ @ 62½	57½ @ 61½	55½ @ 58½	54 @ 59½
1896.....	54½ @ 62½	53 @ 63½	55 @ 70	65½ @ 81½	71 @ 94½	74½ @ 93½
1897.....	68½ @ 78½	76 @ 1 00	85 @ 1 00	83 @ 97	86 @ 98½	86 @ 1 03
1898.....	65½ @ 88	65½ @ 75	62½ @ 68	62 @ 70½	64½ @ 69½	62½ @ 70
1899.....	68½ @ 75½	69 @ 74	69½ @ 75½	68½ @ 74½	65 @ 71½	64 @ 69½
1900.....	74 @ 81½	71½ @ 76½	72½ @ 79½	71½ @ 77½	69½ @ 74½	69½ @ 74½
1901.....	63½ @ 71½	66½ @ 77	68½ @ 71	66½ @ 71	70 @ 73½	73 @ 79½
1902.....	71½ @ 79	68½ @ 76	70 @ 95	67½ @ 75½	69½ @ 77½	71½ @ 77
1903.....	75 @ 84	77½ @ 90½	74½ @ 83	76½ @ 88	75½ @ 86½	77½ @ 87
1904.....	94½ @ 1 12	94 @ 1 20	1 05½ @ 1 22	1 09½ @ 1 22	1 09½ @ 1 20	1 09½ @ 1 18½

## CORN AND OATS.

*Receipts and Shipments of these cereals during 1904, by routes.*

	CORN.		OATS.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake.....		41,798,051		7,641,077
Canal.....	459,274		48,304	4,765
Chicago & Northwestern Railway.....	7,606,004	364,900	14,478,141	66,058
Illinois Central Railroad.....	25,679,700	140,950	9,492,700	234,300
Chicago, Rock Island & Pacific Railway.....	11,530,575	2,295,100	10,865,251	1,038,332
Chicago, Burlington & Quincy Railway.....	19,620,250		9,128,250	
Chicago & Alton Railroad.....	9,740,900		2,561,750	
Chicago & Eastern Illinois Railroad.....	5,724,900	349,000	3,168,250	85,350
Chicago, Milwaukee & St. Paul Railway.....	4,047,200	248,025	12,807,100	23,200
Wabash Railroad (West of Chicago).....	4,098,900	4,000	2,118,450	4,350
Chicago Great Western Railway.....	1,668,500		3,566,100	
Atchison, Topeka & Santa Fe Railroad.....	5,549,250	47,800	2,194,850	3,200
Wisconsin Central Lines.....	2,100		271,670	
Elgin, Joliet & Eastern Railway.....	3,477,450	748,750	1,986,750	463,600
Chicago, Indianapolis & Louisville Railway.....	382,559	596,501	345,291	604,871
Eastern Lines.....	55,045	28,003,681	10,262	37,131,798
<b>Totals.....</b>	<b>100,543,207</b>	<b>75,184,758</b>	<b>73,023,119</b>	<b>47,303,901</b>

## CORN AND OATS.

*Receipts and Shipments of these cereals during 1904, by months.*

	CORN.		OATS.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January.....	7,483,707	5,180,242	5,297,102	3,601,097
February.....	7,304,518	4,150,140	6,777,796	3,190,336
March.....	5,423,905	3,550,380	8,931,222	5,774,923
April.....	4,498,345	1,937,334	4,100,338	8,961,029
May.....	4,758,180	6,326,419	3,748,650	3,517,333
June.....	14,163,349	8,477,486	5,375,257	8,414,488
July.....	6,875,457	7,288,873	4,380,362	8,283,180
August.....	7,551,500	8,238,743	13,070,366	4,612,769
September.....	14,801,146	12,361,629	7,419,925	8,071,094
October.....	3,488,400	5,812,582	5,966,706	5,366,181
November.....	7,436,300	4,190,661	4,436,121	4,062,068
December.....	16,757,900	7,670,329	2,480,055	8,456,464
<b>Totals.....</b>	<b>100,543,207</b>	<b>75,184,758</b>	<b>73,023,119</b>	<b>47,303,901</b>

## PRICES OF CORN AND OATS.

*Cash prices of these cereals for each week during 1904.*

	No. 2 Corn. In store.	No. 2 Yellow Corn. In store.	No. 3 Corn. In store.	No. 3 Corn. By sample On track and f. o. b.	No. 3 Yellow Corn. By sample On track and f. o. b.	Standard Oats. In store.	No. 2 Oats. By sample On track and f. o. b.
January	1			40 @ 44	41½ @ 46½	36½ @ 37	35½ @ 36½
	8			41 @ 44½	42 @ 47½	37 @ 38½	36½ @ 37½
	15	42½ @ 44½		42 @ 48	43 @ 50½	41 @ 41½	39 @ 39½
	22		41	41½ @ 43	41½ @ 40½	40 @ 41½	38 @ 39½
February	29	46½		41½ @ 47½	42 @ 53	44 @ 45	41 @ 42½
	5			43 @ 48	43 @ 50	43½	38½ @ 41
	12			43½ @ 51	42½ @ 51½	44	40 @ 41
	19			43 @ 52½	44 @ 55	45	41½ @ 42½
	26			42 @ 54	43 @ 54½	40½ @ 46	38½ @ 41½
March	4			42 @ 54½	43½ @ 55	40½ @ 41½	42½ @ 44
	11	50 @ 52	44 @ 51	42 @ 54½	43½ @ 55	40½ @ 41½	42½ @ 44
	18		44½	44 @ 53	45 @ 51	40	39½ @ 40
	25	53½	47 @ 53½	42 @ 53½	44½ @ 52½	42	36 @ 39½
April	1	58½ @ 58½	53½ @ 56½	45 @ 55½	46 @ 54		35½ @ 41½
	8	53½ @ 56½	54½ @ 56½	46 @ 56	48 @ 55½		39 @ 41
	15	51½ @ 53½	52½ @ 53½	45 @ 55½	49 @ 55½	37½ @ 38½	39 @ 39½
	22	49 @ 53	52½ @ 53	48 @ 55½	49½ @ 54	36½ @ 38½	38 @ 39½
	29	46½ @ 48½	51½	45 @ 54½	48 @ 55½	36½ @ 41½	39 @ 40½
May	5	47½ @ 48½	51 @ 52	47½ @ 48½	46 @ 51	36½ @ 42½	39 @ 40
	12		52	48 @ 51½	47 @ 51½	41½ @ 42½	39½ @ 40½
	19			48 @ 48½	48 @ 51½	42½ @ 42½	40 @ 41½
	26			47½ @ 49	47 @ 51½	42½ @ 42½	39 @ 41
June	3	47½ @ 50½	48½ @ 51½	47½ @ 50½	48 @ 51½	41½	39 @ 40½
	10	42½ @ 50	49½ @ 51	48½ @ 49½	48 @ 51½	41	39½ @ 40½
	17	48½ @ 49½	50½ @ 51½	48½ @ 50	48 @ 51½	41½ @ 42½	40 @ 40½
	24	47½ @ 49	49½ @ 50	47½ @ 49½	47 @ 51½	41	39½ @ 40
July	1	48 @ 48½	48½ @ 49½	47½ @ 48	47 @ 49	40½	37½ @ 40
	8		49½ @ 50½	48 @ 49½	48 @ 50½	40½	39½ @ 40
	15		51 @ 51½	48½ @ 49½	48 @ 50½	39½ @ 40½	38 @ 37½
	22	49½	50½ @ 51	49½ @ 49½	49 @ 50½	40½ @ 41½	36½ @ 37½
	29	49½ @ 50	50½ @ 51	49½ @ 51	49 @ 51	39½ @ 40½	37 @ 38
August	5		53½ @ 54	49½ @ 53½	50½ @ 53½	35 @ 40	33 @ 38
	12		53½ @ 53	50½ @ 54½	52 @ 55½	39½ @ 35½	31½ @ 38
	19			54 @ 54½	53 @ 55	34½ @ 38½	31½ @ 33
	26			54 @ 55½	55 @ 57	33½ @ 35½	31½ @ 32½
September	2		54	52 @ 55½	53½ @ 56½	31½ @ 31½	30½ @ 32½
	9	54 @ 54½	54½ @ 55½	52½ @ 54½	54 @ 55½	32½ @ 33	31 @ 32½
	16	52½ @ 54½	54 @ 56	52 @ 54½	53 @ 56	31½ @ 33½	31 @ 32
	23	52½ @ 52½	53½ @ 54½	51½ @ 53½	52½ @ 54½	30½ @ 31½	30½ @ 31½
	30	52½	54½	51½ @ 53½	54 @ 55½	31 @ 31½	30½ @ 31
October	7	52½ @ 54½		53½ @ 53½	55 @ 56½	31½	30½ @ 31
	14	50½ @ 53½	52½	50½ @ 50½	52½ @ 57	29 @ 31½	29½ @ 30½
	21	50½ @ 50½		51½ @ 55	54 @ 56½	29½ @ 31	29 @ 30
	28	51½ @ 57½	56½ @ 57½	53 @ 55½	55 @ 57½	29½ @ 30½	29 @ 30½
November	4	52½ @ 53½	54 @ 56½	53 @ 55½	55 @ 59	29 @ 31½	29 @ 30
	11	52½ @ 58½		55 @ 55½	58½ @ 60½	31½ @ 31½	29½ @ 30½
	18	52		46½ @ 50	47 @ 61	30½	29 @ 30
	25	50½ @ 50½		45 @ 46	44 @ 57	32 @ 32½	29½ @ 31
December	2			45½ @ 46½	45 @ 50	31½ @ 32	30 @ 30½
	9	46½ @ 47½	46½ @ 47½	43½ @ 45½	43 @ 46½	31 @ 31½	29½ @ 30½
	16	46 @ 46½	46½ @ 47½	42½ @ 43½	42½ @ 43½	31½ @ 31½	29½ @ 30
	23	47½		43 @ 43½	43 @ 43½	30½	30 @ 30½
	30	46½ @ 46½	46½	43½ @ 43½	43½ @ 43½		30 @ 30½

# CORN VALUES.

*The following table exhibits the highest and lowest prices for No. 2 corn (cash) at Chicago during each month from 1873 to 1904, inclusive.*

January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
30	@.30 1/4	30 1/4 @.31 1/4	30 3/4 @.32 1/4	31 @.32 3/4	27 @.31	22 1/2 @.33 1/4	27 1/4 @.41 1/4	32 1/4 @.45 1/4	34 @.39 1/4	32 1/4 @.47	44 1/4 @.54 1/4
64	@.70 1/4	52 @.65 1/4	58 @.65 1/4	55 @.65 1/4	62 @.61 1/4	58 @.60	62 1/2 @.68	66 1/2 @.68	69 @.60 1/4	71 1/4 @.65 1/4	71 1/4 @.65 1/4
1875	1875	37 @.69 1/4	68 @.70 1/4	60 @.70 1/4	62 @.71	57 @.70 1/4	64 @.73 1/4	54 1/2 @.68	51 1/2 @.45 1/4	49 @.38 1/4	43 1/4 @.37 1/4
1876	1876	38 @.70 1/4	45 @.68 1/4	44 1/4 @.69	43 1/2 @.67 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1877	1877	39 @.71 1/4	46 @.69 1/4	44 1/2 @.69 1/4	43 1/2 @.67 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1878	1878	40 @.72 1/4	47 @.70 1/4	45 @.70 1/4	44 @.68 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1879	1879	41 @.73 1/4	48 @.71 1/4	46 @.71 1/4	45 @.69 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1880	1880	42 @.74 1/4	49 @.72 1/4	47 @.72 1/4	46 @.70 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1881	1881	43 @.75 1/4	50 @.73 1/4	48 @.73 1/4	47 @.71 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1882	1882	44 @.76 1/4	51 @.74 1/4	49 @.74 1/4	48 @.72 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1883	1883	45 @.77 1/4	52 @.75 1/4	50 @.75 1/4	49 @.73 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1884	1884	46 @.78 1/4	53 @.76 1/4	51 @.76 1/4	50 @.74 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1885	1885	47 @.79 1/4	54 @.77 1/4	52 @.77 1/4	51 @.75 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1886	1886	48 @.80 1/4	55 @.78 1/4	53 @.78 1/4	52 @.76 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1887	1887	49 @.81 1/4	56 @.79 1/4	54 @.79 1/4	53 @.77 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1888	1888	50 @.82 1/4	57 @.80 1/4	55 @.80 1/4	54 @.78 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1889	1889	51 @.83 1/4	58 @.81 1/4	56 @.81 1/4	55 @.79 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1890	1890	52 @.84 1/4	59 @.82 1/4	57 @.82 1/4	56 @.80 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1891	1891	53 @.85 1/4	60 @.83 1/4	58 @.83 1/4	57 @.81 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1892	1892	54 @.86 1/4	61 @.84 1/4	59 @.84 1/4	58 @.82 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1893	1893	55 @.87 1/4	62 @.85 1/4	60 @.85 1/4	59 @.83 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1894	1894	56 @.88 1/4	63 @.86 1/4	61 @.86 1/4	60 @.84 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	43 1/4 @.37 1/4
1895	1895	57 @.89 1/4	64 @.87 1/4	62 @.87 1/4	61 @.85 1/4	46 @.68	41 @.64 1/4	43 @.64 1/4	42 @.45 1/4	41 1/4 @.38	4

## OATS VALUES.

The following table exhibits the highest and lowest prices for No. 2 Oats (cash), Standard Oats (cash) and Contract (cash) at Chicago during each month from 1879 to 1904, inclusive.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1879.....	19½ @ 20½	30½ @ 31½	21½ @ 24½	21 @ 24½	24½ @ 31	29½ @ 35½	25 @ 31½	21½ @ 24½	21½ @ 29½	29½ @ 32½	31½ @ 33½	23 @ 28½
1880.....	32 @ 35½	30½ @ 32½	28½ @ 31½	25 @ 29½	29½ @ 34½	23 @ 28½	23½ @ 28½	22½ @ 26½	27½ @ 35	25½ @ 32½	27 @ 33½	20½ @ 25½
1881.....	32 @ 31½	30 @ 32	28½ @ 30½	23½ @ 27½	29½ @ 34½	25½ @ 31½	27 @ 34½	20½ @ 23½	30 @ 34½	41½ @ 47½	41½ @ 46½	43½ @ 47½
1882.....	42½ @ 49½	30½ @ 41½	29½ @ 43½	44 @ 51½	45 @ 54½	46½ @ 54½	52 @ 62	30½ @ 39½	30½ @ 38½	31½ @ 36	32½ @ 39	34½ @ 42½
1883.....	33½ @ 39½	37½ @ 41½	29½ @ 43½	37½ @ 43	38½ @ 45½	32 @ 41½	28½ @ 37½	25½ @ 30½	25 @ 28½	23½ @ 28½	27½ @ 31½	30 @ 36½
1884.....	31½ @ 34½	34½ @ 38½	29½ @ 33½	27½ @ 31½	31½ @ 36	30½ @ 34½	26½ @ 31½	24½ @ 30½	24½ @ 29½	23½ @ 28½	24½ @ 29½	27½ @ 32½
1885.....	31½ @ 34½	34½ @ 38½	29½ @ 33½	27½ @ 31½	31½ @ 36	30½ @ 34½	26½ @ 31½	24½ @ 30½	24½ @ 29½	23½ @ 28½	24½ @ 29½	27½ @ 32½
1886.....	25 @ 30	29½ @ 30½	29½ @ 31	25 @ 27½	29½ @ 30	23½ @ 28½	27 @ 28½	24½ @ 26½	24½ @ 25½	25 @ 25½	25½ @ 27½	25½ @ 27½
1887.....	25 @ 30	29½ @ 30½	29½ @ 31	25 @ 27½	29½ @ 30	23½ @ 28½	27 @ 28½	24½ @ 26½	24½ @ 25½	25 @ 25½	25½ @ 27½	25½ @ 27½
1888.....	30½ @ 32	34½ @ 35½	28½ @ 32½	27½ @ 27½	32½ @ 38	24½ @ 34½	28 @ 33½	21½ @ 27½	23½ @ 29½	23½ @ 29½	23½ @ 29½	25 @ 29½
1889.....	24½ @ 25½	19½ @ 21	24 @ 25½	21½ @ 23½	24½ @ 25½	21½ @ 23	22 @ 23	16 @ 21	10 @ 10½	17½ @ 18½	18½ @ 21	20 @ 21
1890.....	20½ @ 21½	13½ @ 14	23 @ 25½	22½ @ 24½	24½ @ 30	26½ @ 30	27½ @ 34½	23½ @ 31½	44½ @ 51½	38½ @ 43½	40½ @ 43½	41½ @ 45½
1891.....	41½ @ 44	43½ @ 46½	40½ @ 44	35½ @ 39½	45½ @ 54½	32½ @ 39	27½ @ 31½	27½ @ 31½	39½ @ 49½	30 @ 34½	30 @ 34½	31½ @ 35½
1892.....	28½ @ 31½	28½ @ 31½	29½ @ 32½	25½ @ 29½	32½ @ 38½	28½ @ 34½	27½ @ 31½	24½ @ 28½	23½ @ 31½	28½ @ 35½	29½ @ 36½	29½ @ 36½
1893.....	30 @ 32½	27½ @ 31½	28½ @ 31½	26½ @ 29½	32½ @ 38½	28½ @ 34½	27½ @ 31½	24½ @ 28½	23½ @ 31½	28½ @ 35½	29½ @ 36½	29½ @ 36½
1894.....	30 @ 32½	27½ @ 31½	28½ @ 31½	26½ @ 29½	32½ @ 38½	28½ @ 34½	27½ @ 31½	24½ @ 28½	23½ @ 31½	28½ @ 35½	29½ @ 36½	29½ @ 36½
1895.....	27½ @ 28½	26½ @ 28½	25½ @ 27½	24½ @ 26½	27½ @ 30	24½ @ 27½	24½ @ 27½	24½ @ 27½	27½ @ 30½	27½ @ 30½	27½ @ 30½	27½ @ 30½
1896.....	17 @ 19½	19½ @ 21½	18½ @ 20½	15½ @ 17½	27½ @ 30½	23½ @ 27½	22½ @ 25½	15½ @ 18½	16 @ 17½	17½ @ 18½	17½ @ 18½	18½ @ 21½
1897.....	15½ @ 17	15½ @ 16½	16 @ 17½	15½ @ 17½	16½ @ 18½	15½ @ 18½	15½ @ 18½	15½ @ 18½	15½ @ 18½	15½ @ 18½	15½ @ 18½	15½ @ 18½
1898.....	24 @ 27	24 @ 27	24 @ 27	24 @ 27	24 @ 27	24 @ 27	24 @ 27	24 @ 27	24 @ 27	24 @ 27	24 @ 27	24 @ 27
1899.....	25½ @ 27½	27½ @ 29½	25½ @ 27½	25½ @ 27½	25½ @ 27½	25½ @ 27½	25½ @ 27½	25½ @ 27½	25½ @ 27½	25½ @ 27½	25½ @ 27½	25½ @ 27½
1900.....	22½ @ 25½	22½ @ 25½	23½ @ 26½	23½ @ 26½	23½ @ 26½	23½ @ 26½	23½ @ 26½	23½ @ 26½	23½ @ 26½	23½ @ 26½	23½ @ 26½	23½ @ 26½
1901.....	23½ @ 24½	24½ @ 25½	24½ @ 25½	24½ @ 25½	24½ @ 25½	24½ @ 25½	24½ @ 25½	24½ @ 25½	24½ @ 25½	24½ @ 25½	24½ @ 25½	24½ @ 25½
1902.....	38½ @ 40½	40½ @ 44½	40½ @ 44½	41 @ 44½	41 @ 44½	38 @ 41½	38 @ 41½	38 @ 41½	38 @ 41½	38 @ 41½	38 @ 41½	38 @ 41½
1903.....	31½ @ 34½	33½ @ 36	33½ @ 36	33½ @ 36	33½ @ 36	33½ @ 36	33½ @ 36	33½ @ 36	33½ @ 36	33½ @ 36	33½ @ 36	33½ @ 36
1904T.....	30½ @ 41½	30½ @ 40	30½ @ 40	30½ @ 40	30½ @ 40	30½ @ 40	30½ @ 40	30½ @ 40	30½ @ 40	30½ @ 40	30½ @ 40	30½ @ 40

\*Standard Oats.

†Contract Oats.

# SPRING WHEAT FLOUR, SPRING

Comparative statement showing the current prices of these products in the Chicago

## SPRING WHEAT FLOUR, PER BARREL.

Good to choice samples.

	1898.	1899.	1900.	1901.	1902.	1903.	1904.
January .....	1 4 40@4 70	3 20@3 60	3 30@3 50	3 60@3 80	3 50@3 80	3 40@3 70	4 00@4 30
February .....	16 4 40@4 70	3 20@3 60	3 30@3 50	3 60@3 80	3 50@3 80	3 50@3 80	4 00@4 30
March .....	1 4 60@4 90	3 40@3 70	3 20@3 55	3 60@3 80	3 50@3 80	3 60@3 95	4 10@4 50
April .....	16 4 70@5 10	3 40@3 70	3 20@3 55	3 50@3 70	3 20@3 70	3 50@3 80	4 20@4 50
May .....	1 4 70@5 10	3 40@3 70	3 10@3 45	3 50@3 70	3 20@3 70	3 50@3 80	4 20@4 50
June .....	16 4 70@5 10	3 20@3 60	3 10@3 45	3 50@3 70	3 20@3 70	3 30@3 70	4 40@4 70
July .....	1 4 70@5 10	3 20@3 60	3 10@3 45	3 50@3 70	3 20@3 70	3 30@3 70	4 40@4 70
August .....	16 4 90@5 10	3 20@3 70	3 10@3 45	3 50@3 80	3 20@3 60	3 30@3 70	4 40@4 70
September .....	1 5 80@6 00	3 30@3 70	3 10@3 45	3 45@3 80	3 40@3 80	3 35@3 90	4 30@4 60
October .....	16 6 75@7 25	3 30@3 70	3 00@3 40	3 45@3 80	3 50@3 90	3 35@3 90	4 30@4 60
November .....	1 5 50@6 00	3 40@3 80	3 00@3 45	3 45@3 80	3 50@3 90	3 50@4 00	4 30@4 70
December .....	16 4 50@5 00	3 30@3 70	3 30@3 75	3 45@3 80	3 50@3 90	3 50@4 00	4 30@4 70
January .....	1 4 25@4 75	3 40@3 80	3 60@4 20	3 25@3 55	3 50@3 80	3 90@4 40	4 30@4 70
February .....	16 4 25@4 75	3 30@3 70	3 70@4 30	3 30@3 50	3 50@3 85	4 00@4 40	4 30@4 70
March .....	1 4 20@4 60	3 30@3 80	3 70@4 10	3 40@3 70	3 50@3 75	4 00@4 40	4 30@4 70
April .....	16 4 20@4 50	3 20@3 60	3 50@4 00	3 40@3 70	3 50@3 75	4 00@4 40	4 70@5 20
May .....	1 3 80@3 90	3 40@3 70	3 50@4 00	3 40@3 70	3 50@3 75	4 20@4 60	5 00@5 90
June .....	16 3 80@3 90	3 40@3 70	3 50@4 00	3 40@3 70	3 40@3 70	4 20@4 60	5 40@6 00
July .....	1 3 30@3 60	3 40@3 70	3 60@4 10	3 30@3 60	3 30@3 60	4 20@4 60	5 40@6 00
August .....	16 3 30@3 60	3 40@3 70	3 60@4 10	3 25@3 55	3 30@3 60	4 10@4 50	5 30@5 70
September .....	1 3 40@3 75	3 40@3 80	3 40@3 90	3 25@3 60	3 40@3 70	4 10@4 50	5 30@5 80
October .....	16 3 30@3 60	3 30@3 50	3 50@3 90	3 35@3 70	3 40@3 70	4 00@4 30	5 00@5 50
November .....	1 3 30@3 60	3 20@3 50	3 40@3 85	3 35@3 70	3 40@3 70	4 00@4 30	4 90@5 40
December .....	16 3 20@3 50	3 20@3 50	3 40@3 85	3 50@3 80	3 40@3 70	4 00@4 30	4 90@5 50

## SPRING WHEAT, PER BUSHEL.

	1898. No. 1 Northern spring.	1899. No. 1 Northern spring.	1900. No. 1 Northern spring.	1901. No. 1 Northern spring.	1902. No. 1 Northern spring.	1903. No. 1 Northern spring.	1904. No. 1 Northern spring.
January .....	1 90 1/4 @ 90 1/4	67 1/2 @ 67 1/2	66 1/2 @ 69	73 1/2 @ 77 1/2	78 1/2 @ 81 1/2	71 1/2 @ 75 1/2	82 @ 87
February .....	16 90 @ 92	68 1/2 @ 69	62 1/2 @ 65	72 1/2 @ 76	75 1/2 @ 78 1/2	74 1/2 @ 78 1/2	83 1/2 @ 87
March .....	1 90 @ 1 00	70 @ 72	65 @ 68 1/2	72 1/2 @ 76	74 1/2 @ 78 1/2	74 1/2 @ 78 1/2	86 @ 91
April .....	16 90 @ 1 00	70 @ 72	65 @ 68 1/2	72 1/2 @ 76	74 1/2 @ 78 1/2	74 1/2 @ 78 1/2	86 @ 91
May .....	1 1 04 @ 1 04 1/2	71 1/2 @ 71 1/2	64 @ 67	73 1/2 @ 76 1/2	74 1/2 @ 77 1/2	75 @ 78 1/2	83 1/2 @ 88
June .....	16 1 01 1/2 @ 1 02 1/2	67 @ 68	66 @ 68 1/2	73 1/2 @ 76 1/2	73 @ 77	72 @ 77 1/2	85 @ 90
July .....	1 1 02 @ 1 02	72 @ 73 1/2	66 @ 69	73 1/2 @ 76 1/2	73 @ 77	72 @ 77 1/2	86 1/2 @ 91
August .....	16 1 07 @ 1 10	72 @ 73 1/2	66 @ 68 1/2	73 1/2 @ 76 1/2	73 @ 77	76 @ 81	82 @ 88
September .....	1 1 18 @ 1 20	73 1/2 @ 73 1/2	65 @ 68	72 1/2 @ 75	74 1/2 @ 77 1/2	77 1/2 @ 80	88 1/2 @ 95
October .....	16 1 42 @ 1 47	70 @ 71 1/2	65 @ 67	74 1/2 @ 76 1/2	74 1/2 @ 76 1/2	77 @ 82	89 1/2 @ 98
November .....	1 1 05 @ 1 08	76 @ 77 1/2	65 @ 68	74 1/2 @ 76 1/2	74 1/2 @ 76 1/2	77 @ 80	83 1/2 @ 89
December .....	16 92 @ 94	75 @ 77 1/2	73 @ 76	69 @ 73	71 1/2 @ 74 1/2	78 @ 81 1/2	82 @ 88
January .....	1 86 @	73 @ 74 1/2	77 @ 78 1/2	74 @ 77 1/2	75 @ 78 1/2	78 @ 81 1/2	85 @ 90
February .....	16 86 @	71 1/2 @ 72 1/2	76 @ 77 1/2	74 @ 77 1/2	74 @ 77 1/2	77 @ 80	85 @ 90
March .....	1 86 @	72 @ 73 1/2	77 @ 78 1/2	74 @ 77 1/2	74 @ 77 1/2	77 @ 80	85 @ 90
April .....	16 86 @	72 @ 73 1/2	77 @ 78 1/2	74 @ 77 1/2	74 @ 77 1/2	77 @ 80	85 @ 90
May .....	1 86 @	72 @ 73 1/2	77 @ 78 1/2	74 @ 77 1/2	74 @ 77 1/2	77 @ 80	85 @ 90
June .....	16 86 @	72 @ 73 1/2	77 @ 78 1/2	74 @ 77 1/2	74 @ 77 1/2	77 @ 80	85 @ 90
July .....	1 86 @	72 @ 73 1/2	77 @ 78 1/2	74 @ 77 1/2	74 @ 77 1/2	77 @ 80	85 @ 90
August .....	16 86 @	72 @ 73 1/2	77 @ 78 1/2	74 @ 77 1/2	74 @ 77 1/2	77 @ 80	85 @ 90
September .....	1 86 @	72 @ 73 1/2	77 @ 78 1/2	74 @ 77 1/2	74 @ 77 1/2	77 @ 80	85 @ 90
October .....	16 86 @	72 @ 73 1/2	77 @ 78 1/2	74 @ 77 1/2	74 @ 77 1/2	77 @ 80	85 @ 90
November .....	1 86 @	72 @ 73 1/2	77 @ 78 1/2	74 @ 77 1/2	74 @ 77 1/2	77 @ 80	85 @ 90
December .....	16 86 @	72 @ 73 1/2	77 @ 78 1/2	74 @ 77 1/2	74 @ 77 1/2	77 @ 80	85 @ 90



## WHEAT, CORN AND OATS.

Market on the first and sixteenth days of each month for seven years.

## CORN, PER BUSHEL.

		1898.	1899.	1900.	1901.	1902.	1903.	1904.
		No. 2 corn.	No. 2 corn.	No. 2 corn.	No. 2 corn.	No. 2 corn.	No. 2 corn.	No. 2 corn.
January.....	1	26½ @ 28½	36 @ 37	31½	36 @ 36½	62½ @ 63½	44½	44
	16	27 @ 27½	35½ @ 36	31½	36½	59 @ 60	48½	45½
February.....	1	27½ @ 27½	36½ @ 36½	31½	37½	58½ @ 59½	43	46
	16	28½ @ 29½	35½ @ 35½	33½ @ 33½	39 @ 39½	59½ @ 60½	42½ @ 43	51
March.....	1	29½ @ 29½	36 @ 36½	33½	39½ @ 39½	58½ @ 60	45½	51½
	16	29½ @ 29½	33 @ 33½	36½	40½	59½ @ 61½	43	51½
April.....	1	28½ @ 29½	34½ @ 34½	38½	43	59 @ 59½	42	56½ @ 56½
	16	30½	35½ @ 35½	39½	43½	61½ @ 63½	44½	52½ @ 52½
May.....	1	31½ @ 31	34 @ 34½	40½	49 @ 49½	62 @ 63½	44½ @ 44½	47½ @ 47½
	16	36½ @ 37	39½ @ 39½	37½	54 @ 57	61½ @ 61½	45½	49
June.....	1	33½ @ 33½	38 @ 38½	37½ @ 37½	44 @ 44½	61½ @ 61½	47½	47½ @ 49
	16	33½ @ 33½	34½ @ 35½	39½ @ 39½	42½ @ 42½	62½ @ 64	48½	48½
July.....	1	32½ @ 32½	34 @ 34½	42½ @ 42½	44½	72½ @ 73½	50½ @ 50½	49½
	16	32½ @ 33	33 @ 33½	41	47½ @ 49	64½ @ 65½	40½ @ 50½	49½
August.....	1	31½ @ 31½	30½ @ 31½	38½	55½ @ 57	58 @ 60½	52	51½
	16	31½ @ 31½	31½	39½	58½ @ 58½	58 @ 60½	53½	54½
September.....	1	30½ @ 31½	31½	41 @ 41½	54½ @ 55½	60	51½ @ 51½	54
	16	29½ @ 30½	32½ @ 32½	40½ @ 41½	56½	57½	52½	52½
October.....	1	29 @ 29½	31½ @ 31½	39½ @ 40	55½	60 @ 60½	45½	53½
	16	30½ @ 31	31½ @ 32½	41½	55½ @ 56½	61	46	53
November.....	1	32½ @ 33½	32 @ 32½	37½ @ 37½	57½	55	48	54
	16	31½ @ 32	31½ @ 32	39½	60½	55½	41½	55
December.....	1	33½ @ 34½	31 @ 30½	35½	63½	53	42½	49
	16	33½ @ 34½	31 @ 31½	39	64½	52½	42	46½ @ 46

## OATS, PER BUSHEL.

		1898.	1899.	1900.	1901.	1902.	1903.	1904.
		No. 2 oats.	No. 2 oats.	No. 2 oats.	No. 2 oats.	No. 2 oats.	Contract oats.	Contract oats.
January.....	1	23	27 @ 27½	22½	23 @ 23½	45½ @ 46	31½ @ 31½	26½
	16	22½	26½ @ 27	22½	23½ @ 24	43½ @ 44½	34½	38½ @ 39½
February.....	1	24	27½ @ 27½	22½ @ 22½	24½ @ 25	42½ @ 43½	33½	41 @ 41½
	16	26½	27½ @ 28½	23½ @ 23½	25½ @ 25½	42½ @ 43½	34½	40½ @ 44
March.....	1	26½	27½ @ 28½	23	25 @ 25½	43½ @ 45½	33½ @ 34	39½ @ 39½
	16	26½	25½ @ 27	23½	25½ @ 26	43½ @ 45½	33½	39½
April.....	1	25	27½ @ 27½	24½ @ 24½	26 @ 27½	41½ @ 42½	34	41½ @ 41½
	16	26½ @ 26½	26½ @ 26½	24	27 @ 27½	42½ @ 43	34	37½ @ 38½
May.....	1	30½ @ 31½	27 @ 27½	33½	27½ @ 28½	41½ @ 42½	33½	40½ @ 42
	16	30 @ 30½	26½ @ 27	32½	29½ @ 30½	43 @ 45½	36½	42½
June.....	1	26	24½ @ 25	21½ @ 21½	28½ @ 29	39 @ 39½	36	41½ @ 42
	16	26	26 @ 26½	23 @ 23½	27½ @ 28½	42½	38½	42 @ 42½
July.....	1	22½ @ 22½	24½	33½	27½ @ 29½	49½	39½	39½
	16	24½	24½ @ 24½	33½	31½	48½	39½	40½ @ 40½
August.....	1	21½ @ 21½	19½ @ 19½	21½	34 @ 35	80	34 @ 34½	34½ @ 37
	16	21½	20½ @ 21	22	35½ @ 37	26½ @ 27	35½ @ 36	34½ @ 35½
September.....	1	20½ @ 21	21 @ 21½	21½	36½ @ 36	26½	37	32½ @ 33½
	16	21½	22 @ 22½	22½	35 @ 35½	26½	37	31½
October.....	1	21½	22½ @ 23	22½	35 @ 36½	27½	35½	30½
	16	22½	22½ @ 22½	21½	35½ @ 36	28	36½	28½ @ 31
November.....	1	24½	23 @ 24	22½	37½ @ 38½	27½	35½	29 @ 29½
	16	24½ @ 24½	23½ @ 23½	22½	39½ @ 40½	28½	35½	31½
December.....	1	27½ @ 27½	22½ @ 23	21½	43½	29½	34½	29 @ 31½
	16	26½ @ 27	22½ @ 23	22	46 @ 46½	30½	34½ @ 34½	29½

## RYE AND BARLEY.

*Receipts and shipments of these cereals during 1904, by routes.*

	RYE.		BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake.....		287,000		1,083,981
Canal.....				
Chicago & Northwestern Railway.....	548,775	12,150	10,284,307	39,571
Illinois Central Railroad.....	75,200	6,650	976,800	208,400
Chicago, Rock Island & Pacific Railway.....	184,615		1,753,370	212,045
Chicago, Burlington & Quincy Railway.....	528,250		770,600	
Chicago & Alton Railroad.....	23,200		8,800	
Chicago & Eastern Illinois Railroad.....	3,000	2,000		39,300
Chicago, Milwaukee & St. Paul Railway.....	561,100	5,750	9,819,850	24,300
Wabash Railroad (west of Chicago).....	9,850			19,800
Chicago Great Western Railway.....	81,550		1,186,500	
Atchison, Topeka & Santa Fe Railroad.....	88,000		1,000	3,300
Wisconsin Central Lines.....	28,250		249,768	
Elgin, Joliet & Eastern Railway.....	78,250	19,000	78,100	5,500
Chicago, Indianapolis & Louisville Railway.....	229,132	362,169	181,572	405,815
Eastern Lines.....	10,195	892,554	6,250	3,772,844
Totals.....	2,379,367	1,587,273	25,316,917	5,802,856

## RYE AND BARLEY.

*Receipts and shipments of these cereals during 1904, by months.*

	RYE.		BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January.....	195,888	136,886	1,746,539	454,546
February.....	234,427	168,144	2,549,027	405,911
March.....	317,771	188,064	2,767,996	866,546
April.....	168,884	134,312	1,838,731	486,292
May.....	135,085	95,293	1,114,575	272,618
June.....	101,275	56,268	884,064	112,110
July.....	95,926	21,080	544,238	118,216
August.....	287,840	47,398	579,750	120,600
September.....	229,037	87,760	3,530,087	311,683
October.....	264,770	148,465	4,364,909	994,765
November.....	200,861	378,978	2,014,160	1,128,245
December.....	149,173	101,625	2,963,411	533,329
Totals.....	2,379,367	1,587,273	25,316,917	5,802,856



# RYE AND BARLEY.

Range of Prices, in store and by sample, of these cereals during each week in 1904.

		No. 2 Rye in store.	No. 3 Rye by sample.	Choice to fancy malt- ing barley, by sample.	Fair to good malt- ing barley, by sample.	Low Grade malt- ing barley, by sample.
January	1	50 @52½	49 @53	51 @60	42 @52	38 @42
	8	51 @53	50 @53½	53 @60	43 @52	37 @42
	15	52½ @54½	50 @54	54 @61	44 @55	40 @43
	22	54½ @56	.....	56 @61	46 @55	42 @45
	29	54½ @57	54 @58½	53 @60	43 @55	39 @45
February	5	57 @62½	58 @59	52 @60	44 @55	39 @44
	12	58½ @62	51 @58	53 @58	45 @52	40 @44
	19	62 @72	57 @67	55 @60	45 @54	40 @45
	26	73 @76	67 @71½	55 @61	47 @54	43 @46
March	4	72½ @78	65 @74	53 @60	46 @54	41 @45
	11	66½ @73½	60 @68	52 @60	43 @52	40 @43
	18	68 @72½	63 @68	52 @58	44 @52	40 @43
	25	68 @71	62½ @69	52 @56	43 @50	40 @42
April	1	69 @73	62 @70	52 @56	43 @52	40 @42
	8	69 @73	55 @69	53 @57	43 @52	40 @41
	15	67 @70	53 @68½	53 @60	43 @52	38 @42
	22	66 @70	63 @68	53 @58	43 @52	38 @42
May	29	66 @71	63 @68	55 @58	43 @53	38 @43
	6	69½ @71	66 @71	55 @58	45 @53	38 @42
	13	70 @73	62 @71	52 @58	45 @50	38 @42
	20	73 @77	65 @73	55 @58	44 @52	39 @42
	27	73 @77½	73 @77	55 @59	45 @53	40 @43
June	3	72 @75	66 @74	57 @59	45 @56	42 @43
	10	..... 75	67 @73	55 @59	45 @53	42 @43
	17	65 @73	55 @67	55 @59	44 @53	38 @44
	24	..... 65	54 @61	53 @56	42 @52	35 @42
July	1	63½ @65	58 @60	50 @55	42 @48	37 @41
	8	63 @66	58 @60	49 @54	42 @47	37 @40
	15	63 @70½	54 @67	48 @52	41 @45	36 @40
	22	70 @75	.....	48 @52	41 @45	36 @40
August	29	70 @75	65½ @68	48 @52	41 @48	36 @40
	5	62 @64	61 @64	46 @50	41 @45	38 @40
	12	69 @73½	..... 66	47 @52	41 @47	38 @41
	19	70 @75	68 @73	50 @55	42 @50	40 @43
	26	70 @76	72 @74½	50 @55	44 @50	42 @44
September	2	71 @72½	71 @72	50 @55	43 @49	40 @43
	9	69½ @72	68½ @71½	49 @55	44 @48	40 @43
	16	71½ @75	73½ @75½	49 @55	44 @48	40 @44
	23	73 @75	70 @74	49 @54	42 @49	38 @43
	30	73½ @75	..... 76½	47 @52	40 @48	38 @41
October	7	75 @76½	77 @79	45 @52	40 @45	37 @39
	14	77½ @80½	76 @78½	45 @50	39 @43	37 @39
	21	77½ @78½	73 @80	45 @52	39 @44	37 @39
	28	78 @81	79 @81½	45 @54	40 @45	38 @41
November	4	79 @79½	.....	48 @52	41 @45	38 @41
	11	80 @81	.....	48 @53	41 @48	38 @42
	18	79½ @81	.....	48 @52	41 @46	39 @40
	25	78 @78½	.....	47 @53	41 @48	39 @40
December	2	73 @78	.....	47 @52	42 @46	39 @41
	9	74 @75	.....	45 @51	42 @46	39 @41
	16	73 @75	74 @75	45 @50	41 @44	38 @40½
	23	73 @75	..... 74	45 @48	41 @44	39 @40
	30	..... 75	74 @77	45 @48	41 @44	39 @40

## RYE AND BARLEY.

*Receipts and shipments of these cereals during 1904, by routes.*

	RYE.		BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake.....		287,000		1,083,981
Canal.....				
Chicago & Northwestern Railway.....	548,775	12,150	10,284,307	33,571
Illinois Central Railroad.....	75,200	6,650	976,800	202,400
Chicago, Rock Island & Pacific Railway.....	184,615		1,753,370	212,045
Chicago, Burlington & Quincy Railway.....	528,250		770,600	
Chicago & Alton Railroad.....	23,200		8,800	
Chicago & Eastern Illinois Railroad.....	3,000	2,000		39,300
Chicago, Milwaukee & St. Paul Railway.....	551,100	5,750	9,819,850	24,800
Wabash Railroad (west of Chicago).....	9,850			19,800
Chicago Great Western Railway.....	81,550		1,186,500	
Atchison, Topeka & Santa Fe Railroad.....	33,000		1,000	3,300
Wisconsin Central Lines.....	28,250		249,768	
Elgin, Joliet & Eastern Railway.....	78,250	19,000	78,100	5,500
Chicago, Indianapolis & Louisville Railway.....	229,132	392,189	181,572	405,815
Eastern Lines.....	10,185	892,554	6,250	3,772,844
Totals.....	2,379,367	1,567,273	25,316,917	5,802,856

## RYE AND BARLEY.

*Receipts and shipments of these cereals during 1904, by months.*

	RYE.		BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January.....	195,888	126,886	1,746,539	454,546
February.....	234,427	168,144	2,549,027	405,911
March.....	317,771	188,064	2,767,996	866,546
April.....	168,834	134,812	1,938,731	496,232
May.....	135,085	96,264	1,114,575	572,618
June.....	101,275	56,268	884,064	112,110
July.....	95,926	21,080	544,228	119,216
August.....	237,340	47,898	579,750	120,600
September.....	229,037	87,760	3,530,087	311,683
October.....	264,770	148,405	4,864,909	994,785
November.....	200,861	278,978	2,014,180	1,128,245
December.....	149,173	101,625	2,963,411	538,329
Totals.....	2,379,367	1,567,273	25,316,917	5,802,856

# RYE AND BARLEY.

Range of Prices, in store and by sample, of these cereals during each week in 1904.

		No. 2 Rye in store.	No. 3 Rye by sample.	Choice to fancy malt- ing barley, by sample.	Fair to good malt- ing barley, by sample.	Low Grade malt- ing barley, by sample.
January	1	50 @52½	49 @53	51 @60	42 @52	38 @42
	8	51 @53	50 @53½	53 @60	43 @52	37 @42
	15	52½ @54½	50 @54	54 @61	44 @55	40 @43
	22	54½ @56	.....	56 @61	46 @55	42 @45
	29	54½ @57	54 @58½	53 @60	43 @55	39 @45
February	5	57 @62½	58 @59	52 @60	44 @55	38 @44
	12	58½ @62	51 @58	53 @58	45 @52	40 @44
	19	62 @72	57 @67	55 @60	45 @54	40 @45
	26	73 @76	67 @71½	55 @61	47 @54	43 @46
March	4	72½ @78	65 @74	53 @60	46 @54	41 @45
	11	68½ @73½	60 @68	52 @60	43 @52	40 @43
	18	68 @72½	63 @68	52 @58	44 @52	40 @43
	25	68 @71	62½ @69	52 @58	43 @50	40 @42
April	1	69 @73	62 @70	52 @58	43 @52	40 @42
	8	69 @73	55 @69	53 @57	43 @52	40 @41
	15	67 @70	53 @68½	53 @60	43 @52	38 @42
	22	66 @70	63 @68	53 @58	43 @52	38 @42
	29	66 @71	63 @68	55 @58	43 @53	38 @43
May	6	69½ @71	66 @71	55 @58	45 @53	38 @42
	13	70 @73	62 @71	52 @58	45 @50	38 @42
	20	73 @77	65 @73	55 @58	44 @52	39 @42
	27	73 @77½	73 @77	55 @59	45 @53	40 @43
June	3	72 @75	66 @74	57 @59	45 @56	42 @43
	10	..... 75	67 @73	55 @59	45 @53	42 @43
	17	65 @73	55 @67	55 @59	44 @53	38 @44
	24	..... 65	54 @61	53 @56	42 @52	35 @42
July	1	63½ @65	58 @60	50 @55	42 @48	37 @41
	8	63 @66	58 @60	49 @54	42 @47	37 @40
	15	63 @70½	54 @67	48 @52	41 @45	36 @40
	22	70 @75	.....	48 @52	41 @45	36 @40
	29	70 @75	65½ @68	48 @52	41 @48	36 @40
August	5	62 @64	61 @64	47 @50	41 @45	38 @40
	12	60 @73½	..... 66	47 @52	41 @47	38 @41
	19	70 @75	68 @73	50 @55	42 @50	40 @43
	26	70 @76	72 @74½	50 @55	44 @50	42 @44
September	2	71 @72½	71 @72	50 @55	43 @49	40 @43
	9	69½ @72	68½ @71½	49 @55	44 @48	40 @43
	16	71½ @75	73½ @75½	49 @55	44 @48	40 @44
	23	73 @75	70 @74	49 @54	42 @49	38 @43
	30	73½ @75	..... 76½	47 @52	40 @48	38 @41
October	7	75 @76½	77 @79	45 @52	40 @45	37 @39
	14	77½ @80½	76 @78½	45 @50	39 @43	37 @39
	21	77½ @78½	73 @80	45 @52	39 @44	37 @39
	28	78 @81	79 @81½	45 @54	40 @45	38 @41
November	4	79 @79½	.....	48 @52	41 @45	38 @41
	11	80 @81	.....	48 @53	41 @48	38 @42
	18	79½ @81	.....	48 @52	41 @46	39 @40
	25	78 @78½	.....	48 @53	41 @48	39 @40
December	2	73 @78	.....	47 @52	42 @46	39 @41
	9	74 @75	.....	45 @51	42 @46	39 @41
	16	73 @75	74 @75	45 @50	41 @44	38 @40½
	23	73 @74	..... 74	45 @48	41 @44	39 @40
	30	..... 75	74 @77	45 @48	41 @44	39 @40

## ALL-RAIL THROUGH BUSINESS.

*The following statement shows the quantity of flour and grain received at Chicago during 1904, by Western railroads, and delivered to connecting lines without passing through a Chicago warehouse, as reported by such roads. These quantities are all included in the general statements of receipts and shipments published herewith, except shipments originating in Milwaukee; these are deducted from the receipts and shipments of Chicago, as shown by the general statements, but are included in this:*

### Illinois Central Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January .....	18,750	.....	216,000	11,600	7,600	1,100	317
February .....	21,950	.....	96,000	55,100	12,350	1,100	219
March .....	85,580	925	129,000	116,000	.....	.....	402
April .....	8,826	925	33,000	66,700	1,900	.....	126
May .....	5,548	2,775	141,000	94,800	.....	1,100	199
June .....	3,367	.....	182,000	26,100	.....	.....	217
July .....	10,908	.....	60,000	50,750	.....	.....	149
August .....	15,908	925	92,000	249,400	.....	.....	359
September .....	30,469	.....	52,000	20,300	.....	5,500	219
October .....	41,413	2,775	41,000	26,100	2,850	4,400	277
November .....	28,014	1,850	289,000	13,650	.....	1,100	437
December .....	17,063	1,850	101,000	5,800	.....	1,100	184
Totals .....	237,785	12,025	1,432,000	675,700	24,700	15,400	3,107

### Chicago, Rock Island & Pacific Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January .....	84,406	76,960	296,800	712,800	11,600	73,425	1,596
February .....	53,000	37,000	242,400	730,800	7,250	70,125	1,447
March .....	92,600	16,280	112,800	730,000	4,350	52,800	1,296
April .....	44,400	36,280	308,800	241,200	2,175	28,875	896
May .....	35,000	17,760	232,800	379,200	.....	29,700	842
June .....	28,200	42,920	294,400	476,400	3,625	23,100	997
July .....	27,200	32,500	155,200	345,600	2,175	9,075	676
August .....	25,200	83,620	136,000	692,400	6,525	33,000	1,035
September .....	30,600	103,600	814,400	636,000	9,425	199,650	2,096
October .....	36,600	93,240	150,400	638,400	13,050	247,500	1,347
November .....	28,400	57,720	173,600	370,800	13,050	98,175	883
December .....	39,400	56,980	380,800	298,800	5,075	108,075	1,137
Totals .....	525,000	654,900	3,398,400	6,242,400	78,300	973,500	14,248

### Chicago, Burlington & Quincy Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January .....	248,878	162,040	779,768	459,888	10,698	94,854	2,658
February .....	188,417	102,433	985,616	385,719	18,554	188,425	2,536
March .....	214,056	132,654	486,830	715,688	31,304	76,583	2,291
April .....	131,339	115,663	453,982	225,938	25,464	51,521	1,490
May .....	204,360	119,668	416,804	235,438	10,135	11,125	1,705
June .....	178,690	136,753	1,067,659	36,531	13,041	17,310	2,539
July .....	165,005	171,951	566,158	243,969	2,321	7,567	1,828
August .....	173,787	487,352	354,638	503,441	27,254	4,828	1,777
September .....	90,876	283,708	762,575	71,750	25,781	55,226	1,705
October .....	147,996	234,079	460,593	176,094	27,286	70,918	1,804
November .....	152,938	160,863	887,063	150,635	15,755	67,943	2,014
December .....	192,395	83,952	744,885	256,055	9,286	57,361	2,027
Totals .....	2,069,337	2,191,116	7,968,571	3,461,146	216,879	652,656	24,374

*Chicago, Milwaukee & St. Paul Railway.*

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January .....	111,400	11,575	9,250	17,400	16,820	71,700	698
February .....	177,200	9,250	21,650	249,250	26,560	78,750	1,226
March .....	299,000	82,975	102,775	663,650	63,800	195,600	2,426
April .....	130,800	8,875	18,500	47,000	3,600	67,350	804
May .....	106,100	.....	925	80,400	1,800	41,100	607
June .....	67,850	2,775	925	40,100	900	10,450	390
July .....	53,800	925	.....	56,200	.....	9,900	327
August .....	48,550	38,650	.....	28,100	.....	1,800	313
September .....	47,050	82,375	.....	55,650	3,040	43,050	346
October .....	65,200	44,900	1,850	58,700	15,780	99,000	555
November .....	48,300	19,050	.....	55,800	24,020	69,150	422
December .....	62,150	24,050	76,900	24,900	11,700	78,050	545
Totals .....	1,216,900	225,400	232,675	1,307,150	168,000	760,900	8,659

*Chicago & Alton Railway.*

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January .....	4,200	7,000	28,800	1,800	.....	.....	54
February .....	8,600	13,000	21,600	9,900	900	.....	61
March .....	10,400	1,000	31,200	12,600	.....	.....	93
April .....	5,800	2,000	9,600	.....	350	.....	40
May .....	9,600	28,000	76,800	16,200	.....	.....	158
June .....	26,000	13,000	14,400	5,400	600	.....	162
July .....	21,200	11,000	19,200	17,100	.....	.....	152
August .....	54,000	2,000	61,600	19,800	.....	.....	337
September .....	38,000	19,000	22,800	10,800	280	1,400	243
October .....	21,600	4,000	57,600	1,800	.....	.....	162
November .....	15,200	1,000	24,000	8,100	.....	.....	106
December .....	1,000	.....	16,800	4,500	.....	.....	24
Totals .....	210,600	101,000	374,400	108,000	2,130	1,400	1,592

*Recapitulation.*

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
Illinois Central Railroad .....	237,785	12,025	1,432,000	675,700	24,700	15,400	3,107
C. R. I. & P. Railway .....	625,000	654,900	8,398,400	6,242,400	78,300	973,500	14,248
C. B. & Q. Railway .....	2,039,337	2,191,116	7,906,571	3,461,146	216,879	632,656	24,374
C. & N.-W. Railway .....	.....	.....	Not received	.....	.....	.....	.....
C. M. & St. P. Railway .....	1,216,900	225,400	232,675	1,307,150	168,000	760,900	8,659
Chicago & Alton Railway .....	210,600	101,000	374,400	108,000	2,130	1,400	1,592
Totals .....	4,229,622	3,184,441	13,404,046	11,794,396	490,000	2,403,856	51,980

# FLOUR AND GRAIN.

The following shows the aggregate annual receipts of flour, and grain of all kinds, in Chicago; also the quantity of flour manufactured in the city for each year since 1853.

	Flour manufactured in this city. Bbls.	Flour received. Bbls.	Wheat received. Bu.	Corn received. Bu.	Oats received. Bu.	Rye received. Bu.	Barley received. Bu.	Total receipts. Flour reduced to wheat. Bu.
1853	82,833	48,897	1,887,465	2,989,339	1,875,770	86,182	192,387	6,028,459
1854	64,000	158,573	3,083,956	7,480,753	4,194,385	85,691	201,764	15,728,135
1855	79,660	240,663	2,947,188	8,532,377	2,947,188	85,166	201,895	16,367,762
1856	88,088	303,821	8,767,760	11,888,368	2,919,987	46,707	128,457	24,517,154
1857	84,000	303,821	10,454,731	7,408,000	1,707,245	87,711	127,689	24,840,109
1858	140,408	628,187	9,686,914	5,382,641	2,883,587	71,012	418,812	25,410,333
1859	181,500	728,121	8,069,748	5,401,870	1,757,666	231,514	658,668	27,372,689
1860	223,000	713,516	8,067,085	15,962,304	2,194,889	315,576	658,668	27,372,689
1861	201,852	1,476,284	17,387,032	20,389,060	2,087,018	491,989	457,589	32,027,385
1862	201,880	1,476,284	13,078,116	20,574,238	4,688,722	1,038,825	872,083	37,854,804
1863	228,281	1,494,304	12,484,977	26,611,653	11,984,151	1,088,722	1,290,842	47,646,782
1864	255,056	1,494,304	12,484,977	13,897,745	16,351,616	1,088,722	1,018,813	57,646,782
1865	288,590	1,494,304	9,264,410	25,962,901	11,659,080	1,194,584	1,774,139	54,850,114
1866	445,822	1,494,304	13,665,094	33,543,081	11,140,264	1,679,541	1,742,632	68,200,493
1867	574,048	1,720,011	13,665,094	22,772,715	16,055,004	1,291,821	2,800,984	80,216,774
1868	738,479	2,126,332	14,772,094	25,572,494	16,523,910	1,291,821	1,915,066	98,040,233
1869	543,298	2,126,332	17,376,000	22,475,805	10,611,840	1,985,201	1,518,110	93,480,510
1870	443,087	1,718,027	17,376,000	20,189,775	10,473,078	1,098,468	3,236,653	88,480,574
1871	327,798	1,178,027	17,376,000	41,853,198	14,799,410	1,098,468	4,080,410	88,518,502
1872	198,885	1,178,027	17,376,000	47,366,087	15,081,715	2,011,798	5,261,410	88,518,502
1873	294,885	1,178,027	22,394,585	38,157,229	17,888,724	1,192,088	5,261,410	98,636,412
1874	244,687	2,684,079	29,764,625	38,157,229	17,888,724	1,192,088	5,261,410	98,636,412
1875	268,653	2,684,079	29,764,625	38,157,229	17,888,724	1,192,088	5,261,410	98,636,412
1876	268,653	2,684,079	29,764,625	38,157,229	17,888,724	1,192,088	5,261,410	98,636,412
1877	271,074	2,684,079	29,764,625	38,157,229	17,888,724	1,192,088	5,261,410	98,636,412
1878	298,284	2,684,079	29,764,625	38,157,229	17,888,724	1,192,088	5,261,410	98,636,412
1879	298,284	2,684,079	29,764,625	38,157,229	17,888,724	1,192,088	5,261,410	98,636,412
1880	298,284	2,684,079	29,764,625	38,157,229	17,888,724	1,192,088	5,261,410	98,636,412
1881	198,041	2,684,079	29,764,625	38,157,229	17,888,724	1,192,088	5,261,410	98,636,412
1882	298,284	2,684,079	29,764,625	38,157,229	17,888,724	1,192,088	5,261,410	98,636,412
1883	300,353	4,178,012	23,008,686	43,081,755	24,800,015	2,487,240	5,211,536	197,094,571
1884	294,790	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1885	538,841	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1886	575,165	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1887	494,786	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1888	514,870	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1889	438,110	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1890	431,000	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1891	579,190	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1892	519,000	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1893	655,469	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1894	424,750	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1895	431,000	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1896	431,000	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1897	579,190	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1898	431,000	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1899	431,000	4,178,012	23,008,686	43,081,755	24,800,015	1,863,582	5,211,536	197,094,571
1900	1,224,716	10,225,285	44,045,286	84,168,657	106,228,761	1,793,701	17,813,919	340,857,285
1901	1,224,716	10,225,285	44,045,286	84,168,657	106,228,761	1,793,701	17,813,919	340,857,285
1902	1,224,716	10,225,285	44,045,286	84,168,657	106,228,761	1,793,701	17,813,919	340,857,285
1903	1,224,716	10,225,285	44,045,286	84,168,657	106,228,761	1,793,701	17,813,919	340,857,285
1904	710,000	8,830,290	24,457,347	100,543,337	78,023,119	2,870,967	25,316,917	250,406,447

## FLOUR AND GRAIN.

*The following table shows the aggregate annual shipments of flour and all kinds of grain since the incorporation of Chicago, as a city, to the present time, compiled from the most authentic sources :*

	Flour. Bris.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
1838		78					78
1839		3,678					3,678
1840		10,000					10,000
1841		40,000					40,000
1842		586,907					586,907
1843		688,967					688,967
1844	6,420	891,994					923,494
1845	13,752	956,960					1,025,630
1846	28,045	1,459,994					1,599,819
1847	32,538	1,974,904	67,135	38,892			2,243,021
1848	45,200	2,160,000	559,460	65,280			3,001,740
1849	51,309	1,936,884	644,848	26,849		31,452	2,895,968
1850	100,871	883,044	262,013	158,064		22,872	1,890,968
1851	72,406	437,080	3,221,317	605,827		19,997	4,646,831
1852	61,196	685,986	2,757,011	2,030,317	17,315	79,818	5,828,437
1853	70,984	1,206,163	2,780,228	1,748,493	82,162	120,367	6,262,233
1854	111,427	2,306,125	6,837,890	3,239,987	41,153	148,411	13,132,501
1855	163,419	6,298,155	7,517,625	1,888,538	19,328	92,011	16,832,760
1856	216,389	8,364,250	11,129,668	1,014,637	591	19,661	21,610,312
1857	259,048	9,846,652	6,814,615	506,778		17,993	18,483,078
1858	470,402	8,850,257	7,726,364	1,519,069	7,569	132,620	20,587,189
1859	686,351	7,166,996	4,349,360	1,185,703	134,404	486,218	16,754,136
1860	698,132	12,402,197	13,700,113	1,091,098	156,042	267,449	31,108,759
1861	1,603,920	15,835,163	24,372,725	1,633,237	393,813	226,394	50,481,862
1862	1,739,849	13,808,998	29,452,610	3,112,306	871,796	532,195	56,477,110
1863	1,522,185	10,793,395	25,051,460	9,234,858	651,094	946,223	54,287,345
1864	1,285,343	10,250,126	12,235,462	16,567,050	893,082	345,306	46,718,543
1865	1,293,428	7,614,867	25,437,241	11,142,140	999,289	607,484	52,268,181
1866	1,981,525	10,118,007	32,753,181	9,961,215	1,444,574	1,300,321	65,486,823
1867	2,015,455	10,557,123	21,267,305	10,226,026	1,213,389	1,846,901	55,187,909
1868	2,399,619	10,374,683	24,770,626	14,440,830	1,202,941	901,188	63,688,368
1869	2,339,063	13,244,449	21,586,808	8,800,046	798,744	633,753	56,759,515
1870	1,705,977	16,432,885	17,777,377	8,507,735	913,629	2,584,662	54,745,908
1871	1,287,574	12,905,449	36,716,080	12,151,247	1,325,867	2,908,113	71,900,789
1872	1,161,328	12,160,446	47,013,552	12,255,437	776,065	5,032,306	83,364,224
1873	2,303,480	24,455,557	36,754,943	15,694,133	960,013	3,366,041	91,597,092
1874	2,306,676	27,634,687	32,705,224	10,561,673	335,777	2,404,538	84,080,691
1875	2,285,113	23,184,449	36,443,884	10,279,134	310,592	1,868,306	72,369,174
1876	2,634,838	14,361,650	45,629,035	11,271,642	1,433,776	2,687,632	87,241,806
1877	2,482,305	14,909,160	46,361,901	12,497,612	1,553,375	4,213,656	90,708,076
1878	2,779,640	24,211,739	59,944,300	16,464,513	2,025,654	3,200,933	118,675,469
1879	3,090,540	31,006,789	61,299,376	13,514,020	2,234,363	3,560,941	125,628,379
1880	2,862,787	22,796,388	93,572,934	20,649,427	1,365,165	3,110,985	154,377,115
1881	4,499,743	17,127,440	75,463,313	23,250,297	1,104,452	3,113,251	140,807,597
1882	3,843,667	19,767,884	49,073,699	23,658,239	1,773,148	3,298,252	114,984,933
1883	3,999,431	11,728,554	71,696,508	31,846,963	3,838,154	4,643,011	141,780,259
1884	4,808,884	21,046,677	53,274,660	34,230,393	4,365,767	4,095,500	138,652,155
1885	5,240,199	13,975,632	58,805,567	32,426,462	1,216,061	5,583,003	135,587,921
1886	3,778,427	15,750,122	56,376,476	32,364,308	817,553	7,326,190	129,636,078
1887	6,391,368	26,850,750	50,467,814	37,663,330	700,780	7,214,394	151,668,224
1888	5,492,100	12,009,369	69,522,565	40,896,971	1,744,380	7,772,351	156,659,986
1889	3,916,454	16,138,325	81,861,818	50,471,836	2,801,386	8,138,109	179,035,997
1890	4,134,586	11,975,678	90,377,379	70,768,222	3,280,438	9,470,971	204,674,919
1891	4,048,129	38,990,169	66,573,300	68,771,614	7,572,991	7,858,108	207,987,762
1892	5,710,020	43,833,795	66,104,220	67,332,322	2,775,000	10,438,281	216,182,008
1893	4,105,117	24,715,738	78,919,781	67,129,119	1,320,013	8,233,668	198,791,216
1894	3,714,007	18,213,443	54,528,482	50,376,089	1,100,558	7,707,218	148,638,822
1895	2,532,000	22,775,780	59,964,285	66,839,598	1,168,252	9,322,344	171,464,137
1896	2,854,832	25,888,947	87,713,321	82,119,852	1,374,099	9,767,708	219,710,781
1897	2,736,211	26,669,466	97,456,807	104,686,956	3,800,872	7,717,351	252,624,402
1898	5,032,356	38,094,394	130,397,681	85,057,636	4,453,384	6,755,247	287,403,904
1899	5,421,548	10,784,166	118,552,096	85,982,204	2,282,442	6,371,323	246,369,099
1900	7,396,697	36,649,156	111,069,853	77,554,665	1,233,193	5,739,099	265,552,246
1901	7,939,149	45,321,861	64,101,873	76,340,619	1,287,111	3,583,753	226,581,477
1902	5,639,441	30,219,051	45,557,999	58,030,291	2,894,215	3,505,423	166,424,220
1903	5,834,871	24,369,548	90,179,115	63,539,179	2,023,373	2,986,916	210,255,151
1904	7,267,896	17,957,416	75,184,758	47,303,901	1,567,273	5,802,656	180,521,736

## GRAIN IN STORE IN CHICAGO DURING 1903.

*Statement of the following cereals in store in Chicago weekly, during 1903, as reported by the State Registrar.*

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	3	7,849,538	1,873,514	900,964	352,062	1,223	10,977,301
	10	7,735,211	2,008,715	818,287	363,062	1,223	10,910,498
	17	7,580,418	2,150,125	678,421	363,920	1,223	10,778,107
	24	7,344,371	2,387,326	611,838	358,796	1,223	10,703,654
	31	7,269,869	2,601,281	511,064	346,733	1,223	10,730,710
February	7	7,288,817	2,809,304	534,034	322,821	1,223	10,966,799
	14	7,369,523	3,130,672	696,299	351,799	1,223	11,549,516
	21	7,398,947	3,310,109	702,444	424,636	1,223	11,837,259
	28	7,373,422	3,562,781	721,154	412,614	1,223	12,071,194
March	7	7,265,366	3,776,178	697,566	406,425	1,223	12,146,680
	14	7,236,827	3,778,018	656,733	391,596	1,223	12,064,417
	21	7,162,996	3,830,111	604,490	379,194	1,223	11,977,954
	28	6,933,350	3,770,504	516,499	375,795	1,223	11,597,371
April	4	6,746,300	3,849,579	429,699	353,009		11,379,187
	11	6,238,236	3,614,130	411,639	403,810		10,667,817
	18	6,220,945	3,001,062	406,579	370,288		9,998,664
	25	5,595,071	2,659,387	383,305	448,898		9,084,601
May	2	5,500,352	2,322,348	429,182	445,545		8,597,627
	9	5,013,703	1,690,639	373,470	391,643		7,468,555
	16	4,696,787	1,274,990	403,525	401,533		7,016,785
	23	4,558,109	1,160,577	582,969	368,612		6,618,147
	30	4,372,006	1,287,463	485,269	378,384		6,523,582
June	6	3,912,315	1,137,412	474,707	120,082		5,644,526
	13	3,622,315	1,013,869	388,216	121,070		5,145,970
	20	3,216,016	908,464	399,827	144,819		4,759,126
	27	2,865,518	1,874,327	516,930	109,081		5,366,956
July	4	2,437,412	2,791,579	684,677	135,207		6,049,475
	11	2,021,197	3,696,544	777,358	162,782		6,657,881
	18	1,548,860	3,673,067	978,572	234,541		6,435,770
	25	1,367,328	3,458,947	1,656,662	227,130		6,709,967
August	1	1,479,549	3,597,145	3,140,166	244,123		8,460,983
	8	1,610,271	3,472,023	2,731,017	244,123		8,057,434
	15	1,501,622	3,353,733	2,595,469	244,007		7,796,231
	22	1,843,186	2,863,050	2,386,285	267,875		7,366,196
	29	2,345,915	2,195,916	2,789,028	278,036		7,548,995
September	5	2,817,000	2,052,705	2,144,396	306,179		7,320,280
	12	2,910,820	2,435,168	1,826,788	311,497		7,484,573
	19	2,998,330	2,965,683	1,208,211	352,096		7,524,400
	26	2,942,713	3,639,862	1,077,507	368,643		8,028,725
October	3	2,714,005	2,923,869	1,003,157	447,118		7,088,849
	10	2,427,983	1,720,940	866,249	451,147		5,466,229
	17	2,120,001	1,655,977	877,633	451,643	7,568	5,113,322
	24	1,856,175	1,775,176	863,815	231,439	11,910	4,738,515
	31	1,655,915	1,399,907	1,070,672	112,908	11,910	4,251,242
November	7	1,585,096	1,390,496	1,076,042	126,143	11,910	4,190,287
	14	1,613,091	1,231,011	1,158,789	160,550	11,910	4,175,441
	21	2,044,754	910,442	1,185,487	189,740	60,005	4,390,428
	28	2,378,593	850,482	1,255,485	195,358	162,902	4,843,180
December	5	2,893,158	1,152,685	1,294,992	266,705	228,509	5,265,879
	12	2,589,009	1,584,231	1,171,077	236,705	241,605	5,822,527
	19	2,739,129	2,007,523	1,211,524	238,950	263,702	6,443,828
	26	2,768,291	2,244,068	1,227,728	242,279	271,310	6,763,676



## GRAIN IN STORE IN CHICAGO DURING 1904.

*Statement of the following cereals in store in Chicago weekly, during 1904, as reported by the State Registrar.*

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Bu.
<b>January</b>	2	2,729,370	2,315,519	1,169,618	241,215	277,390	6,733,512
	9	2,814,312	2,393,844	1,201,708	241,520	277,390	6,829,114
	16	2,909,528	2,281,574	1,128,736	240,890	319,575	6,880,103
	23	2,933,440	2,171,747	1,132,008	239,356	345,556	6,821,907
	30	2,943,741	2,327,747	1,181,630	239,262	351,070	7,032,456
<b>February</b>	6	2,903,495	2,457,073	1,473,755	218,655	351,070	7,404,048
	13	2,861,569	2,535,020	1,732,991	210,354	349,552	7,689,610
	20	2,882,508	2,600,780	1,991,926	223,042	342,136	8,141,282
	27	2,915,365	2,777,372	2,266,305	239,103	339,536	8,537,481
<b>March</b>	5	2,900,180	3,029,446	2,706,731	239,848	321,194	8,197,406
	12	2,859,919	3,182,023	2,888,266	245,595	303,381	9,479,184
	19	2,796,306	3,490,772	3,049,450	253,330	303,381	9,893,139
	26	2,585,246	3,797,516	3,044,027	267,647	303,555	9,997,751
<b>April</b>	2	2,311,401	4,106,735	3,104,304	276,842	287,341	10,086,496
	9	2,129,492	4,269,987	3,411,870	292,721	276,937	10,080,977
	16	2,102,715	4,828,622	3,044,869	295,182	269,029	10,540,997
	23	2,087,650	5,117,395	2,785,454	335,061	249,942	10,575,942
	30	2,049,020	4,919,475	2,248,170	354,959	180,049	9,755,682
<b>May</b>	7	1,628,210	4,169,869	1,713,061	355,776	137,740	8,004,596
	14	1,553,279	3,577,227	1,281,419	367,561	123,306	6,902,792
	21	1,344,305	2,681,781	891,759	403,390	104,328	5,425,463
	28	1,461,041	1,898,167	847,176	451,463	96,029	4,753,876
<b>June</b>	4	1,523,887	1,692,081	754,396	452,392	87,637	4,511,193
	11	1,487,010	1,775,065	740,395	452,392	72,452	4,527,814
	18	1,394,304	1,840,817	652,686	452,392	72,517	4,412,516
	25	1,374,318	1,976,392	602,611	452,392	72,517	4,478,030
<b>July</b>	2	1,335,184	2,606,542	472,583	452,392	72,517	5,028,818
	9	1,197,371	2,763,989	406,097	452,392	72,517	4,891,866
	16	1,117,907	2,803,371	251,147	454,125	72,517	4,698,967
	23	1,043,430	2,857,386	195,469	471,674	72,517	4,640,776
	30	1,379,147	2,969,592	399,798	537,738	68,317	5,294,560
<b>August</b>	6	997,660	2,586,168	317,140	537,620	69,313	4,507,901
	13	911,742	2,058,390	383,470	537,507	69,313	3,980,422
	20	869,888	1,774,856	527,462	537,507	69,313	3,779,028
	27	1,055,611	1,454,095	937,019	562,259	67,317	4,076,901
<b>September</b>	3	1,483,666	1,391,135	1,637,499	596,917	63,234	5,172,451
	10	1,779,705	1,323,611	2,609,482	615,402	41,729	6,369,929
	17	2,041,225	1,531,144	2,522,528	602,580	41,729	7,799,206
	24	2,250,656	1,669,170	4,045,677	695,855	41,729	8,692,487
<b>October</b>	1	2,317,325	2,195,946	4,371,016	693,700	41,729	9,619,716
	8	2,317,794	2,033,534	4,548,121	695,121	41,729	9,626,790
	15	2,364,941	1,751,390	4,848,174	644,429	41,729	9,670,663
	22	2,281,657	1,489,662	5,023,384	656,688	11,714	9,462,965
	29	2,085,248	1,106,577	5,152,337	649,410	11,714	9,005,786
<b>November</b>	5	1,990,490	817,093	5,254,226	614,281	11,714	8,687,804
	12	1,904,990	254,722	5,229,025	415,973	11,714	7,827,033
	19	1,672,988	265,117	5,249,310	408,618	11,714	7,607,747
	26	1,670,612	270,688	5,224,510	394,078	11,714	7,571,602
<b>December</b>	3	1,682,816	297,827	5,151,396	394,078	11,714	7,537,931
	10	1,792,584	442,971	5,144,417	393,078	11,714	7,694,764
	17	1,663,194	777,608	4,726,638	393,055	12,733	7,573,228
	24	1,689,340	1,418,048	4,105,476	412,969	12,733	7,588,566
	31	1,656,152	2,140,383	3,579,442	414,192	12,733	7,803,302

## FLOUR AND GRAIN.

*Weekly receipts of these products in Chicago during 1904, as posted on the  
bulletin of the Exchange.*

		Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Totals. Flour Reduced to Bu.
January	2	293,340	443,432	1,217,871	1,524,459	78,786	491,795	5,076,353
	9	165,007	288,894	1,695,389	1,110,022	44,687	340,908	4,222,269
	16	181,524	274,033	2,113,883	1,327,798	39,030	310,528	4,882,145
	23	223,338	381,045	2,058,046	1,502,614	69,757	577,627	5,587,987
	30	163,211	268,126	1,484,225	1,233,697	43,256	491,771	4,255,524
February	6	184,621	284,667	1,905,309	1,221,345	57,206	618,579	4,917,901
	13	194,957	219,574	1,550,359	1,785,184	70,275	696,432	5,202,130
	20	196,705	213,014	1,858,830	1,664,017	47,095	506,274	5,174,402
	27	202,925	262,675	1,776,820	1,854,950	54,151	646,111	5,507,889
March	5	252,160	280,137	1,462,100	2,261,950	57,858	763,122	5,978,887
	12	326,016	293,085	1,242,935	2,155,100	79,616	691,674	5,929,742
	19	291,908	253,260	1,226,770	1,888,650	77,150	612,460	5,871,543
	26	304,482	200,683	1,214,200	1,792,000	74,085	530,265	5,181,407
April	2	252,876	158,300	783,835	1,554,112	64,957	381,638	4,084,984
	9	206,830	155,850	1,236,810	1,193,590	60,250	301,236	3,878,571
	16	163,365	150,500	967,600	925,561	22,000	327,848	3,128,547
	23	120,220	203,000	814,000	814,950	38,000	350,646	2,741,086
	30	115,018	160,313	1,186,900	697,887	17,899	298,079	2,817,649
May	7	119,832	168,200	1,239,950	653,950	17,950	314,800	2,934,094
	14	120,925	181,000	832,650	827,950	32,935	219,600	2,638,297
	21	171,296	76,100	540,580	914,950	35,200	308,600	2,646,262
	28	184,585	139,513	1,010,400	1,158,650	43,000	226,900	4,034,085
June	4	148,724	150,918	3,135,480	1,019,450	17,000	218,002	5,214,108
	11	144,356	220,643	3,662,615	1,154,100	29,000	224,283	5,040,243
	18	188,946	208,000	2,593,474	861,912	25,950	197,801	4,738,484
	25	137,737	169,770	2,545,190	966,504	20,325	166,237	4,487,902
July	2	112,075	81,587	2,119,790	888,381	9,228	117,816	3,723,837
	9	170,728	93,710	1,526,850	1,100,850	7,000	125,612	3,602,298
	16	136,650	81,000	1,360,173	750,327	5,000	101,910	2,914,235
	23	141,640	131,000	1,521,660	919,300	24,000	146,693	3,379,973
	30	137,600	617,850	1,946,174	942,775	52,700	132,693	4,312,282
August	6	122,673	969,600	1,554,700	1,595,000	45,000	73,622	4,809,851
	13	107,644	895,025	1,427,700	3,087,500	46,000	50,184	5,941,707
	20	111,123	1,228,843	985,600	2,881,886	54,570	53,900	5,514,852
	27	111,764	1,138,000	1,576,800	2,696,400	66,770	153,225	6,134,133
September	3	120,194	1,378,000	3,382,598	2,352,140	61,000	306,435	6,061,544
	10	138,971	1,126,347	4,317,400	1,997,670	72,800	423,894	8,963,480
	17	119,516	918,493	4,264,600	1,502,200	47,500	652,078	7,922,693
	24	152,467	840,012	2,661,050	1,740,500	49,737	1,107,816	7,085,221
October	1	173,089	822,348	1,603,300	1,508,165	40,000	1,440,395	6,205,608
	8	151,047	552,316	874,250	1,432,150	43,785	1,292,692	4,909,904
	15	209,682	1,048,581	945,000	1,754,000	83,200	1,283,508	6,057,768
	22	169,035	1,062,455	753,500	1,372,930	80,574	898,928	4,929,044
	29	171,512	805,217	595,250	1,068,125	46,011	548,555	3,829,962
November	5	158,381	741,862	604,300	1,151,600	42,200	712,817	3,964,554
	12	160,563	647,940	849,700	1,159,200	48,200	673,472	4,011,580
	19	177,287	530,549	1,837,700	875,200	60,211	625,992	4,717,443
	26	141,932	520,282	2,817,200	962,411	30,000	633,480	5,297,155
December	3	204,184	537,912	2,624,800	875,450	35,650	584,649	5,577,289
	10	158,701	503,072	3,726,400	820,400	47,773	615,670	6,427,470
	17	172,206	504,850	3,923,800	794,100	27,000	689,719	6,804,896
	24	129,800	410,026	3,926,700	697,105	29,000	670,568	6,317,499
	31	159,138	511,000	3,983,800	768,050	33,200	800,447	6,812,609

## FLOUR AND GRAIN.

*Weekly shipments of these products from Chicago during 1904, as posted on the  
bulletin of the Exchange.*

		Flour. Bls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bushels.
January	2	286,066	270,992	672,936	710,434	29,717	121,384	3,092,760
	9	215,334	289,199	1,065,808	1,127,989	30,911	108,627	3,591,587
	16	150,237	184,419	1,002,280	795,691	25,616	98,668	2,782,720
	23	201,133	165,228	1,474,455	894,215	48,260	151,205	3,638,461
	30	180,121	268,680	1,402,453	710,456	28,228	89,091	3,219,433
February	6	188,076	206,410	1,273,208	721,174	40,544	75,890	3,073,558
	13	157,774	215,477	1,031,927	741,278	44,801	138,251	2,881,720
	20	194,588	248,279	1,080,262	754,542	40,314	108,727	3,072,770
	27	166,154	231,166	684,053	855,652	33,311	90,023	2,631,898
March	5	200,246	287,357	792,022	906,856	41,212	139,942	3,047,998
	12	214,953	258,536	911,168	1,270,645	42,908	189,403	3,741,379
	19	232,094	228,407	795,023	1,476,369	41,136	227,941	3,813,299
	26	258,058	262,004	667,789	1,356,896	48,139	209,282	3,704,871
April	2	211,789	301,792	706,378	1,361,267	28,014	164,758	3,514,249
	9	199,003	278,180	364,228	1,093,854	42,502	219,241	2,360,543
	16	171,893	277,204	428,699	887,432	27,227	86,283	2,480,543
	23	123,187	170,715	342,659	326,620	46,691	62,352	2,008,378
	30	86,022	176,172	561,398	604,703	4,318	61,666	1,855,246
May	7	75,727	179,873	736,438	713,218	24,418	74,248	2,068,968
	14	98,978	256,032	1,624,585	838,815	32,300	84,838	3,282,071
	21	108,583	448,357	1,942,791	997,395	15,173	62,567	3,914,888
	28	204,105	265,880	1,818,093	900,053	24,902	45,470	4,007,815
June	4	171,914	429,024	1,885,578	857,778	14,719	40,265	4,000,977
	11	98,284	508,642	1,772,262	911,706	12,200	23,462	3,670,550
	18	143,976	263,735	2,244,407	671,184	12,264	26,128	3,865,560
	25	167,280	275,497	1,091,566	624,183	7,285	21,325	3,402,616
July	2	92,564	157,844	1,236,281	579,638	11,300	9,430	2,411,031
	9	142,695	216,258	1,066,502	744,685	7,243	30,210	3,806,955
	16	111,508	147,200	1,878,096	980,215	750	12,910	3,520,960
	23	93,227	198,950	1,183,885	724,888	5,842	20,866	2,554,392
	30	103,833	298,335	1,812,047	671,292	7,205	61,290	3,307,357
August	6	77,231	484,074	1,661,140	623,509	14,640	22,593	3,053,495
	13	82,747	519,891	2,080,500	1,107,135	6,890	21,718	4,117,486
	20	82,595	356,212	1,567,432	1,479,517	4,156	41,944	3,820,834
	27	101,206	417,550	1,737,738	993,414	15,584	31,940	3,711,613
September	3	100,082	323,514	2,172,806	912,060	14,201	29,907	3,902,622
	10	80,730	309,185	3,388,012	620,654	20,193	36,878	4,736,187
	17	75,444	460,604	2,534,093	632,012	9,559	65,177	4,200,740
	24	90,154	440,929	3,313,734	776,296	18,060	72,207	5,064,389
October	1	126,445	576,116	2,311,560	774,251	37,603	121,934	4,390,466
	8	102,178	312,912	1,719,238	854,085	29,267	143,680	3,499,013
	15	168,904	614,680	1,649,069	1,739,412	22,968	271,413	5,057,650
	22	130,069	860,732	1,073,333	1,200,254	41,420	248,649	4,009,968
	29	119,378	433,989	1,105,462	1,211,775	48,182	301,518	3,638,127
November	5	131,262	564,037	729,405	1,110,177	27,348	199,637	3,218,343
	12	129,054	583,826	871,106	1,101,950	239,630	195,059	3,702,514
	19	129,585	914,014	581,622	1,049,057	63,814	375,949	3,539,088
	26	125,994	385,093	913,231	555,090	39,496	283,714	2,751,497
December	3	121,066	525,680	2,302,253	826,009	17,709	140,362	4,456,765
	10	153,251	349,439	1,510,892	822,107	11,465	163,669	3,547,481
	17	143,735	349,506	1,773,045	739,236	14,675	92,117	3,615,396
	24	123,232	362,187	1,386,234	608,203	19,203	91,432	2,981,753
	31	149,949	341,417	1,826,029	954,484	48,223	134,935	3,979,858

# VISIBLE SUPPLY OF GRAIN IN 1903.

*Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.*

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	3	49,738,000	6,584,000	4,804,000	1,097,000	2,676,000	64,899,000
	10	50,116,000	6,995,000	4,637,000	1,068,000	2,503,000	65,219,000
	17	49,727,000	7,050,000	4,196,000	1,071,000	2,362,000	64,406,000
	24	49,055,000	7,385,000	4,009,000	1,008,000	2,288,000	63,740,000
	31	48,447,000	8,290,000	4,030,000	996,000	2,317,000	64,080,000
February	7	48,429,000	9,510,000	4,725,000	929,000	2,116,000	66,709,000
	14	48,970,000	10,490,000	5,143,000	964,000	2,038,000	67,605,000
	21	48,954,000	10,481,000	5,974,000	988,000	1,852,000	68,249,000
	28	47,807,000	10,219,000	6,798,000	1,080,000	1,836,000	67,740,000
March	7	46,757,000	11,291,000	7,002,000	1,031,000	1,774,000	67,855,000
	14	46,066,000	10,812,000	7,317,000	1,047,000	1,687,000	66,929,000
	21	45,055,000	10,637,000	7,182,000	995,000	1,708,000	65,577,000
	28	43,291,000	10,202,000	7,357,000	1,077,000	1,686,000	63,613,000
April	4	41,958,000	9,841,000	7,349,000	1,118,000	1,703,000	61,969,000
	11	40,164,000	8,969,000	6,679,000	1,039,000	1,662,000	58,513,000
	18	37,271,000	8,344,000	6,479,000	964,000	1,618,000	54,676,000
	25	35,565,000	7,734,000	6,505,000	1,137,000	1,356,000	52,297,000
May	2	33,456,000	6,459,000	6,226,000	1,149,000	1,242,000	48,532,000
	9	32,446,000	6,210,000	6,302,000	1,102,000	1,261,000	47,321,000
	16	30,655,000	5,212,000	5,574,000	1,078,000	1,126,000	43,645,000
	23	27,202,000	4,396,000	5,439,000	1,152,000	1,060,000	39,249,000
	30	24,528,000	4,886,000	4,802,000	1,072,000	930,000	36,218,000
June	6	22,711,000	4,931,000	4,216,000	800,000	674,000	33,332,000
	13	20,004,000	4,381,000	4,067,000	660,000	582,000	30,203,000
	20	18,460,000	5,410,000	4,177,000	762,000	574,000	29,383,000
	27	17,459,000	5,967,000	4,555,000	706,000	515,000	29,202,000
July	4	15,970,000	7,218,000	4,354,000	678,000	446,000	28,666,000
	11	14,311,000	7,448,000	4,346,000	595,000	467,000	27,167,000
	18	13,067,000	7,619,000	4,491,000	614,000	410,000	26,201,000
	25	12,950,000	7,311,000	5,229,000	634,000	365,000	26,489,000
August	1	13,414,000	6,982,000	6,483,000	658,000	348,000	27,895,000
	8	13,066,000	6,827,000	6,306,000	587,000	406,000	27,219,000
	15	12,538,000	6,659,000	6,002,000	498,000	397,000	26,094,000
	22	12,710,000	6,447,000	5,964,000	561,000	524,000	26,206,000
	29	13,203,000	5,898,000	6,996,000	567,000	689,000	27,343,000
September	5	13,850,000	6,447,000	7,446,000	648,000	1,139,000	29,080,000
	12	14,166,000	7,925,000	7,422,000	709,000	1,532,000	30,754,000
	19	15,927,000	7,907,000	6,937,000	759,000	2,104,000	33,634,000
	26	17,259,000	8,326,000	6,156,000	777,000	2,556,000	35,054,000
October	3	19,489,000	9,090,000	6,453,000	884,000	3,347,000	39,763,000
	10	20,868,000	8,368,000	6,821,000	968,000	4,059,000	41,114,000
	17	22,295,000	8,411,000	7,889,000	961,000	4,889,000	44,445,000
	24	22,464,000	7,324,000	7,622,000	1,021,000	5,054,000	43,505,000
	31	22,216,000	7,332,000	8,979,000	1,026,000	4,938,000	45,491,000
November	7	25,155,000	7,776,000	9,245,000	1,077,000	4,939,000	49,192,000
	14	27,946,000	7,760,000	9,792,000	1,136,000	5,231,000	51,385,000
	21	29,472,000	6,116,000	9,308,000	1,338,000	5,655,000	51,889,000
	28	30,140,000	5,807,000	9,584,000	1,119,000	5,637,000	52,847,000
December	5	32,042,000	5,584,000	8,115,000	1,259,000	5,833,000	54,833,000
	12	34,404,000	5,593,000	8,277,000	1,159,000	5,932,000	55,365,000
	19	34,507,000	5,697,000	8,529,000	1,306,000	5,944,000	56,013,000
	26	36,385,000	5,728,000	8,330,000	1,276,000	5,580,000	57,299,000

## VISIBLE SUPPLY OF GRAIN IN 1904.

*Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.*

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
<b>January</b>	2	38,204,000	5,783,000	8,508,000	1,228,000	5,380,000	59,103,000
	9	40,199,000	6,208,000	8,700,000	1,239,000	5,369,000	61,715,000
	16	40,375,000	6,204,000	8,632,000	1,275,000	5,142,000	61,688,000
	23	40,612,000	6,518,000	8,552,000	1,300,000	5,010,000	61,992,000
	30	39,760,000	7,190,000	8,446,000	1,190,000	4,886,000	61,472,000
<b>February</b>	6	39,200,000	8,061,000	8,596,000	1,085,000	4,772,000	61,714,000
	13	38,218,000	7,764,000	8,758,000	1,119,000	4,614,000	60,473,000
	20	36,847,000	8,712,000	9,246,000	1,093,000	4,396,000	60,294,000
	27	35,599,000	8,793,000	10,213,000	1,163,000	4,311,000	60,079,000
<b>March</b>	5	34,658,000	9,177,000	10,253,000	1,151,000	4,088,000	59,327,000
	12	33,396,000	9,867,000	10,694,000	1,095,000	3,790,000	58,772,000
	19	32,025,000	9,511,000	10,690,000	959,000	3,696,000	57,781,000
	26	32,511,000	10,050,000	10,350,000	980,000	3,600,000	57,497,000
<b>April</b>	2	31,727,000	9,679,000	10,494,000	949,000	3,572,000	56,221,000
	9	31,180,000	9,599,000	10,342,000	945,000	3,013,000	55,079,000
	16	31,369,000	9,278,000	10,350,000	1,017,000	3,007,000	56,021,000
	23	31,196,000	8,886,000	9,912,000	1,043,000	2,858,000	53,896,000
	30	30,357,000	7,830,000	9,100,000	1,036,000	2,614,000	50,937,000
<b>May</b>	7	29,693,000	6,897,000	7,983,000	995,000	2,399,000	47,967,000
	14	28,038,000	6,193,000	7,076,000	979,000	2,297,000	44,695,000
	21	24,111,000	5,164,000	6,242,000	926,000	2,176,000	38,619,000
	28	21,575,000	3,740,000	5,738,000	956,000	2,046,000	34,065,000
<b>June</b>	4	20,003,000	4,290,000	5,102,000	842,000	1,714,000	32,521,000
	11	18,476,000	4,658,000	5,377,000	860,000	1,618,000	31,088,000
	18	16,343,000	5,123,000	4,937,000	879,000	1,291,000	28,573,000
	25	14,652,000	5,434,000	4,777,000	834,000	1,212,000	26,909,000
<b>July</b>	2	14,055,000	6,277,000	4,346,000	816,000	1,223,000	26,717,000
	9	13,478,000	6,174,000	4,437,000	815,000	1,396,000	26,245,000
	16	12,719,000	6,084,000	3,886,000	780,000	1,236,000	24,705,000
	23	12,175,000	5,778,000	3,007,000	811,000	955,000	22,736,000
	30	13,093,000	5,849,000	2,681,000	808,000	1,054,000	23,545,000
<b>August</b>	6	12,513,000	5,975,000	2,109,000	846,000	882,000	22,325,000
	13	12,558,000	5,096,000	2,379,000	878,000	820,000	21,731,000
	20	12,323,000	4,646,000	4,120,000	904,000	779,000	22,772,000
	27	11,987,000	3,868,000	6,329,000	1,005,000	814,000	24,033,000
<b>September</b>	3	12,814,000	3,934,000	9,506,000	962,000	908,000	28,194,000
	10	13,113,000	4,701,000	11,834,000	1,194,000	1,179,000	32,023,000
	17	14,010,000	5,652,000	15,181,000	1,288,000	2,193,000	38,324,000
	24	15,203,000	6,471,000	18,156,000	1,404,000	3,127,000	44,361,000
<b>October</b>	1	17,576,000	5,979,000	20,015,000	1,460,000	4,144,000	50,083,000
	8	20,797,000	4,555,000	22,538,000	1,499,000	5,904,000	54,893,000
	15	22,419,000	4,199,000	23,789,000	1,519,000	5,566,000	59,493,000
	22	24,455,000	3,440,000	24,425,000	1,651,000	6,032,000	60,233,000
	29	26,495,000	3,049,000	23,999,000	1,773,000	6,398,000	61,714,000
<b>November</b>	5	28,362,000	2,388,000	24,563,000	1,558,000	6,148,000	63,019,000
	12	31,302,000	2,276,000	24,478,000	1,775,000	5,576,000	65,407,000
	19	33,399,000	1,493,000	24,324,000	1,929,000	5,511,000	66,556,000
	26	35,595,000	1,853,000	24,232,000	1,870,000	6,038,000	69,589,000
<b>December</b>	3	36,860,000	3,181,000	21,497,000	2,015,000	6,526,000	73,082,000
	10	37,108,000	4,565,000	24,201,000	1,993,000	5,753,000	73,620,000
	17	38,585,000	5,359,000	24,189,000	2,165,000	7,116,000	77,414,000
	24	39,718,000	7,208,000	23,672,000	2,110,000	6,849,000	79,557,000
	31	40,619,000	9,577,000	22,832,000	1,983,000	6,908,000	81,919,000



## VISIBLE SUPPLY OF GRAIN.

*Statement of the stocks of grain on the first of each month in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.*

1904.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January.....	38,304,000	5,783,000	8,508,000	July.....	14,055,000	6,277,000	4,246,000
February.....	39,780,000	7,180,000	8,446,000	August.....	13,093,000	5,649,000	2,881,000
March.....	35,569,000	8,783,000	10,213,000	September...	12,514,000	3,824,000	6,506,000
April.....	31,727,000	8,678,000	10,484,000	October.....	17,576,000	5,979,000	20,015,000
May.....	30,357,000	7,930,000	9,100,000	November...	23,496,000	3,049,000	23,969,000
June.....	21,575,000	3,740,000	5,738,000	December...	36,890,000	3,181,000	24,497,000

1903.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January.....	49,738,000	6,584,000	4,804,000	July.....	15,970,000	7,218,000	4,354,000
February.....	48,447,000	8,290,000	4,090,000	August.....	13,414,000	6,992,000	4,483,000
March.....	47,807,000	10,219,000	6,798,000	September...	13,203,000	5,888,000	6,996,000
April.....	41,958,000	9,841,000	7,349,000	October.....	19,489,000	9,090,000	6,453,000
May.....	33,456,000	6,459,000	6,226,000	November...	22,216,000	7,332,000	3,979,000
June.....	24,528,000	4,886,000	4,802,000	December...	30,140,000	5,867,000	9,564,000

1902.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January.....	58,929,000	11,702,000	5,002,000	July.....	19,780,000	5,687,000	1,565,000
February.....	57,929,000	11,632,000	4,531,000	August.....	21,972,000	7,281,000	2,377,000
March.....	54,093,000	10,335,000	4,246,000	September...	20,968,000	3,077,000	2,963,000
April.....	49,615,000	8,799,000	3,146,000	October.....	25,624,000	3,075,000	8,344,000
May.....	38,328,000	6,243,000	2,930,000	November...	32,200,000	2,584,000	7,515,000
June.....	28,604,000	4,227,000	3,055,000	December...	45,082,000	2,937,000	7,054,000

1901.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January.....	61,245,000	10,420,000	9,632,000	July.....	30,793,000	15,158,000	10,780,000
February.....	59,767,000	14,825,000	9,929,000	August.....	30,369,000	12,604,000	4,354,000
March.....	57,234,000	19,764,000	10,550,000	September...	27,790,000	12,676,000	6,901,000
April.....	54,749,000	22,287,000	11,158,000	October.....	35,304,000	13,489,000	8,972,000
May.....	46,668,000	18,665,000	12,528,000	November...	41,192,000	12,900,000	8,069,000
June.....	36,932,000	16,413,000	11,218,000	December...	52,396,000	11,227,000	6,603,000

1900.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January.....	58,291,000	11,598,000	5,694,000	July.....	46,442,000	11,019,000	6,876,000
February.....	54,363,000	14,583,000	5,776,000	August.....	47,694,000	12,820,000	5,585,000
March.....	54,084,000	19,666,000	6,058,000	September...	50,294,000	5,313,000	9,253,000
April.....	54,204,000	21,552,000	7,556,000	October.....	55,409,000	7,482,000	11,425,000
May.....	52,472,000	21,918,000	7,987,000	November...	60,032,000	7,983,000	12,993,000
June.....	44,704,000	12,378,000	7,041,000	December...	62,179,000	9,442,000	11,319,000

## VISIBLE SUPPLY OF GRAIN—CONTINUED.

1899.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January.....	26,893,000	19,126,000	5,829,000	July.....	33,587,000	13,870,000	5,951,000
February.....	28,588,000	27,139,000	7,025,000	August.....	36,019,000	11,646,000	3,794,000
March.....	29,920,000	31,821,000	9,369,000	September.....	34,768,000	6,788,000	5,085,000
April.....	29,987,000	32,737,000	11,129,000	October.....	42,145,000	12,490,000	7,328,000
May.....	28,144,000	25,811,000	9,513,000	November.....	49,561,000	13,716,000	6,913,000
June.....	26,185,000	13,302,000	8,236,000	December.....	55,778,000	11,712,000	6,311,000

1898.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January.....	38,816,000	38,421,000	12,337,000	July.....	14,701,000	22,575,000	6,186,000
February.....	36,602,000	40,581,000	15,112,000	August.....	9,093,000	17,575,000	3,440,000
March.....	34,088,000	40,876,000	13,473,000	September.....	7,147,000	16,854,000	4,239,000
April.....	30,223,000	42,647,000	12,047,000	October.....	11,263,000	21,406,000	5,447,000
May.....	23,263,000	27,044,000	11,219,000	November.....	15,476,000	24,806,000	6,373,000
June.....	23,672,000	20,115,000	7,197,000	December.....	24,115,000	20,362,000	5,544,000

1897.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January.....	54,651,000	19,852,000	14,089,000	July.....	17,583,000	15,997,000	8,218,000
February.....	49,591,000	21,938,000	13,172,000	August.....	17,814,000	16,577,000	6,529,000
March.....	43,797,000	26,408,000	13,897,000	September.....	14,817,000	31,220,000	9,543,000
April.....	38,612,000	25,318,000	13,616,000	October.....	21,104,000	37,048,000	10,719,000
May.....	34,412,000	16,997,000	11,722,000	November.....	26,974,000	45,958,000	15,364,000
June.....	26,897,000	12,494,000	8,970,000	December.....	34,845,000	40,949,000	15,462,000

1896.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January.....	69,842,000	5,838,000	6,537,000	July.....	47,199,000	9,100,000	8,548,000
February.....	66,734,000	11,976,000	8,444,000	August.....	46,754,000	10,752,000	7,166,000
March.....	64,089,000	13,086,000	7,001,000	September.....	45,574,000	13,964,000	6,735,000
April.....	60,322,000	16,989,000	9,030,000	October.....	50,116,000	13,877,000	9,084,000
May.....	55,519,000	11,319,000	8,240,000	November.....	58,690,000	19,340,000	11,756,000
June.....	50,340,000	8,905,000	8,303,000	December.....	56,312,000	17,405,000	12,297,000

## CONTRACT WHEAT IN STORE AT CHICAGO.

*The following table shows the amount of contract wheat in store at Chicago on the first of each month for a series of years.*

	1904.	1903.	1902.	1901.	1900.	1899.
January.....	1,868,303	4,312,578	4,979,582	9,748,405	13,604,474	2,529,205
February.....	1,751,820	3,614,746	5,099,299	9,607,384	12,657,533	2,700,093
March.....	1,724,322	3,680,505	4,974,446	9,676,943	12,561,659	3,076,960
April.....	1,194,591	3,248,317	5,077,905	9,628,846	11,822,059	3,500,453
May.....	908,982	3,042,793	5,143,353	9,980,675	10,660,849	4,135,473
June.....	782,106	3,076,157	3,537,588	5,862,908	9,043,626	3,997,964
July.....	752,446	2,261,726	1,860,951	4,462,151	10,243,047	4,689,842
August.....	990,977	1,214,877	1,982,828	3,295,057	9,421,695	4,806,064
September.....	1,262,702	2,075,787	893,172	3,900,893	9,674,726	4,912,194
October.....	1,458,714	2,249,088	2,189,881	3,492,785	10,253,698	6,520,428
November.....	1,474,493	1,102,081	2,457,454	3,766,649	10,884,954	8,161,528
December.....	1,409,832	1,864,479	3,335,779	5,057,428	9,480,842	11,849,393

## GRAIN INSPECTION.

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*Rules governing the inspection of Grain in the City of Chicago, State of Illinois.*

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The following are the rules adopted by the Board of Railroad and Warehouse Commissioners establishing a proper number and standard of grades for the inspection of grain, as revised by them; the same to take effect on and after October 27, 1904, in lieu of all rules on the same subject heretofore existing:

### RULE 1.—WINTER WHEAT.

**White winter.** No. 1 white winter wheat shall be pure white winter wheat, or red and white mixed, sound, plump and well cleaned.

No. 2 white winter wheat shall be white winter wheat, or red and white mixed, sound and reasonably clean.

No. 3 white winter wheat shall include white winter wheat, or red and white mixed, not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 white winter wheat shall include white winter wheat, damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

**Long red.** No. 1 long red winter wheat shall be pure red winter wheat of the long-berried varieties; sound, plump and well cleaned.

No. 2 long red winter wheat shall be of the same varieties as No. 1; sound and reasonably clean.

**Hard winter.** Hard winter wheat—The grades of Nos. 1, 2, 3 and 4 hard winter wheat shall correspond, in all respects, with the grades of Nos. 1, 2, 3 and 4 red winter wheat, except that they shall be of the varieties known as hard winter wheat.

In case of mixture of hard winter wheat with red winter wheat it shall be graded according to the quality thereof and classed as hard winter wheat.

**Red winter.** No. 1 red winter wheat shall be pure red winter wheat of both light and dark colors of the shorter-berried varieties; sound, plump and well cleaned.

No. 2 red winter wheat shall be red winter wheat of both light and dark colors; sound and reasonably clean.

No. 3 red winter wheat shall include red winter wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 red winter wheat shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

**Mixture.** Red winter wheat containing a mixture not exceeding five per cent. of white winter wheat shall be classed as red winter wheat.

Red winter wheat containing more than five per cent. of white winter wheat shall be graded according to the quality thereof and classed as white winter wheat.



No. 1 Colorado wheat shall be sound, plump and well cleaned. Colorado

No. 2 Colorado wheat shall be sound, reasonably clean and of good milling quality.

No. 3 Colorado wheat shall include Colorado wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

#### RULE II.—SPRING WHEAT.

No. 1 Northern spring wheat—must be northern grown spring wheat, sound and reasonably clean, and of good milling quality, and must contain not less than fifty per cent. of the hard varieties of spring wheat. Northern spring wheat.

No. 2 Northern spring wheat—must be northern grown spring wheat, not clean enough or sound enough for No. 1, and must contain not less than fifty per cent. of the hard varieties of spring wheat.

No. 1 spring wheat shall be sound, plump and well cleaned. Spring wheat.

No. 2 spring wheat shall be sound, reasonably clean and of good milling quality.

No. 3 spring wheat shall include all inferior, shrunken or dirty spring wheat weighing not less than fifty-three pounds to the measured bushel.

No. 4 spring wheat shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

White spring wheat—The grades of Nos. 1, 2, 3 and 4 white spring wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 spring wheat, except that they shall be of the white variety, or shall contain five per cent., or more, of such white wheat.

Black Sea and Flinty Fife wheat shall in no case be inspected higher than No. 2, and rice wheat no higher than No. 4.

Frosted wheat—shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

#### RULE III.—MIXED WHEAT.

The grades of Nos. 2 and 3 mixed wheat shall be equal in quality to the grades Nos. 2 and 3 red winter wheat; except that they shall include mixtures of spring and winter wheat.

#### RULE IV.—UNCLEANED SPRING WHEAT.

The department will, in addition to grading spring wheat under Rule 2, give dockage and grade if cleaned.

#### RULE V.—CORN.

No. 1 yellow corn shall be yellow, sound, dry, plump and well cleaned.

No. 2 yellow corn shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.

No. 3 yellow corn shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

- White.** No. 1 white corn shall be sound, dry, plump, and well cleaned.  
 No. 2 white corn shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.  
 No. 3 white corn shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 1.** No. 1 corn shall be mixed corn of choice quality, sound, dry and well cleaned
- No. 2.** No. 2 corn shall be mixed corn, dry and reasonably clean, but not good enough for No. 1.
- No. 3.** No. 3 corn shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 4.** No. 4 corn.—Corn that is badly damaged, damp or very dirty, shall be graded no higher than No. 4.  
 Corn that is wet or in heating condition shall not be graded.

#### RULE VI.—OATS.

- White.** No. 1 white oats shall be white, sound, clean and reasonably free from other grain.  
 No. 2 white oats shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.
- Standard.** Standard Oats.—Shall be seven-eighths white, but not sufficiently sound and clean for No. 2 white, and shall be reasonably free from other grain and weighing not less than twenty-eight pounds to the measured bushel.  
 No. 3 white oats shall be seven-eighths white, but not sufficiently sound and clean for Standard oats and weighing not less than twenty-two pounds to the measured bushel.  
 No. 4 white oats shall be seven-eighths white, damp, badly damaged, musty, or for any other cause unfit for No. 3.
- No. 1.** No. 1 oats shall be mixed oats, sound, clean and reasonably free from other grain.
- No. 2.** No. 2 oats shall be sweet, reasonably clean and reasonably free from other grain.
- No. 3.** No. 3 oats shall be mixed oats, not sufficiently sound and clean for No. 2.
- No. 4.** No. 4 oats shall be all mixed oats that are damp, badly damaged, musty, or for any other cause unfit for No. 3.
- No. 1**  
**White clipped** No. 1 white clipped oats shall be white, sound, clean, reasonably free from other gain, and shall weigh not less than thirty-six pounds to the measured bushel.
- No. 2**  
**White clipped** No. 2 white clipped oats shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than thirty-four pounds to the measured bushel.
- No. 3**  
**White clipped** No. 3 white clipped oats shall be seven-eighths white, not sufficiently sound or clean for No. 2, and shall weigh not less than twenty-eight pounds to the measured bushel.  
 Inspectors are authorized, when requested by shippers, to give weight per bushel instead of grade on clipped oats shipped from private elevators.

#### RULE VII.—RYE.

- No. 1.** No. 1 rye shall be sound, plump and well cleaned.
- No. 2.** No. 2 rye shall be sound, reasonably clean and reasonably free from other grain.
- No. 3.** No. 3 rye shall be reasonably sound, reasonably dry, free from must, and not good enough for No. 2.
- No. 4.** No. 4 rye.—All rye, damp, musty, or for any other cause unfit for No. 3.

### RULE VIII.—BARLEY.

No. 1 barley shall be sound, plump, bright, clean and free from No. 1. other grain.

No. 2 barley shall be of healthy color, not sound enough and No. 2. plump enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3 barley shall include slightly shrunken and otherwise No. 3. slightly damaged barley not good enough for No. 2.

No. 4 barley shall include all barley fit for malting purposes not No. 4. good enough for No. 3.

No. 5 barley shall include all barley which is badly damaged, or No. 5. from any cause unfit for malting purposes; except that barley which has been chemically treated shall not be graded at all.

The grades of Nos. 1, 2 and 3 Scotch barley shall correspond in Scotch. all respects with the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Scotch variety.

The grades of Nos. 1, 2 and 3 Bay Brewing barley shall conform Bay Brewing. in all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Bay Brewing variety grown in the Territories and on the Pacific coast.

The grades of Nos. 1, 2 and 3 Chevalier barley shall conform in Chevalier. all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Chevalier variety grown in the Territories and on the Pacific coast.

### RULE IX.

The word "new" shall be inserted in each certificate of inspection of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley until the first day of May of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop, and shall apply to grain inspected from store for two months after the times respectively above specified.

### RULE X.

All grain that is wet, warm or in a heating condition, or grain containing weevil or wild onions, or grain that is burnt and smoky or otherwise unfit for warehouses, shall not be graded.

### RULE XI.

All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their books. The weight alone shall not determine the grade.

### RULE XII.

Each inspector is required to ascertain the weight per measured bushel of each lot of wheat inspected by him and note the same on his book.

## ADMINISTRATION AND WAREHOUSE REGISTRATION.

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*Extracts from the rules adopted by the Railroad and Warehouse Commissioners for the administration of the departments of grain inspection and warehouse registration in the city of Chicago in force from and after December 3, 1887.*

"Plugged,"  
"Loaded," or  
"Scoured"  
grain.

"The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been "plugged," or otherwise improperly "loaded," for the purpose of deception. Wheat which has been subjected to "scouring," or to some process equivalent thereto, shall not be graded higher than No. 3."

Attempts at  
fraud, or  
interference.

"All persons employed in the inspection of grain shall promptly report to the Chief Inspector, in writing, all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt."

"They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission."

*Extracts from the Laws of Illinois, Revised Statutes, Chapter 114, Section 152.*

"Any duly authorized Inspector of Grain who shall be guilty of neglect of duty, or who shall knowingly or carelessly inspect or grade any grain improperly, or who shall accept any money or other consideration, directly or indirectly, for any neglect of duty, or the improper performance of any duty, as such Inspector of Grain, and any person who shall improperly influence any Inspector of Grain in the performance of his duties as such Inspector, shall be deemed guilty of a misdemeanor, and, on conviction, shall be fined in a sum of not less than \$100, nor more than \$1,000, in the discretion of the Court, or shall be imprisoned in the county jail not less than three, nor more than twelve months, or both, in the discretion of the Court."

## INSPECTION AND WEIGHING RATES.

### GRAIN (STATE INSPECTION).

For inspecting grain from cars, per car.....	\$0 35
For inspecting grain from wagons, per load.....	10
For inspecting grain from canal-boats, per M bu.....	40
For inspecting grain to vessels, per M bu.....	50
For inspecting grain to cars, in bulk, per car.....	50
For inspecting grain to teams, per car.....	35
For inspecting grain to teams, per load.....	10
For inspecting grain in sacks, per bu.....	00¼

W. S. COWEN, *Chief Inspector.*

#### *Railroad and warehouse commissioners, in charge of grain inspection:*

JAMES S. NEVILLE, *Chairman.*    ARTHUR L. FRENCH.    ISAAC L. ELLWOOD.

#### *Registrar:*

A. J. LOVEJOY, Room 808, 218 La Salle Street.

#### *Committee of appeals on grain inspection:*

AZARIAH EDDY.                      W. S. SEAVERNS.                      M. J. SHERIDAN.

### FLOUR.

For inspecting flour, per brl., or its equivalent in sacks.....	\$0 02
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JOHN T. CANVIN, *Chief Inspector.*

### PROVISIONS.

#### *Sampling, including re-packing and coopering:*

For inspecting beef and pork—for the first five barrels, per brl.....	\$0 80
For inspecting beef and pork—for each additional brl.....	25
For inspecting S. P. meats—for the first five tierces, per tc.....	1 00
For inspecting S. P. meats—for each additional tc.....	25
For inspecting boxed meats—for the first five boxes, per box.....	1 00
For inspecting boxed meats—for each additional box.....	50

#### *In case the whole of the lot is inspected, not including labor and coopering:*

For inspecting beef and pork, per brl.....	\$0 10
For inspecting S. P. meats—in lots of fifty tierces or more, per tc.....	12½
For inspecting S. P. meats—in lots of less than fifty tierces, per tc.....	15
For inspecting S. P. meats—in lots of one hundred tierces or more, per tc.....	10
For inspecting bulk or boxed meats—in car-load lots or more, per M lbs..	15
For inspecting lard—in lots of one hundred tierces or more, per tc.....	04
For inspecting tallow and grease, per tc.....	04

JOHN A. TOBEY, *Chief Inspector.*

## FLAXSEED.

For inspecting flaxseed received in bulk—for each car-load of one grade...	\$0 75
For inspecting flaxseed received in bulk—where two or more grades are found in the same car—for each grade .....	50
For each one thousand bushels from elevator or warehouse to lake transportation .....	75
For each bag lot of 100 bags or under .....	50
For each additional bag over 100 bags.....	¼
For each wagon-load*.....	16¼
No inspection charge less than .....	50

CHARLES F. LIAS, *Chief Inspector.*

## GRAIN BY SAMPLE.

For sampling grain, per car.....	\$0 30
For sampling grain from warehouse to vessels, per M bu.....	25

ROBERT P. KETTLES, *Chief Grain Sampler.*

## WEIGHING CHARGES.

Lard and grease, per package.....	\$0 04
Tallow, in half hogsheads or smaller packages, per package.....	04
Tallow, in hogsheads, per package.....	10
Bulk meats, not including labor, per M lbs.....	10
For stripping lard or grease at regular warehouse—per package.....	50
Grain, by cargo, from elevator to vessels, per M bu.....	12
Grain, by cargo, from vessels to elevators, per M.....	15
Grain, from canal-boats, per boat-load .....	1 00
Grain in bulk, at regular transfer stations, per car-load.....	50
Flaxseed in bags or bulk, per car, not including handling labor ...	60

*Handled at the expense of the weigher:*

Grain, seed, beans, potatoes and similar articles in bags, per bag.....	02
Grain, seed, beans, potatoes and similar articles in car lots .....	02
Sugar, in hogsheads and boxes, per 100 lbs.....	02
Salt, in sacks, per 100 lbs .....	02
Sugar, salt, dried fruit and similar articles, in barrels, per brl.....	04
Butter and lard, in kegs, per package.....	04
Wool, in lots of not less than 50 bales, per bale .....	08
Wool, in lots of 50 bales or more, per bale.....	07
Broom-corn, in lots of less than 50 bales, per bale .....	07
Broom-corn, in lots of 50 bales or more, per bale .....	06
Dressed hogs, each.....	02
Pig iron and lead, per 100 lbs.....	02
Coal and salt, per ton.....	05

JOHN A. TOBEY, *Weigher of packing-house products.*

H. A. FOSS, *Weigher of other Commodities.*

\* Four wagon-loads to be counted as equal to 1 car-load.

## GRAIN INSPECTION.

Number of cars inspected in, by months, during 1904.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<b>WHEAT—</b>													
No. 2 w. winter...		1	2			1	3	1					8
No. 3 w. winter...	8	26	34		3	4	22	27	6	2	2	1	135
No. 4 w. winter...	2	1		3	1	2	6	14	6	5	6	1	49
No gr. w. winter...			1								2		3
No. 1 hard winter...					1								1
No. 2 hard winter...	64	91	41	16	14	49	170	288	82	17	7		840
No. 3 hard winter...	218	178	122	221	129	156	61	1,059	1,793	366	513	178	4,891
No. 4 hard winter...	101	35	51	59	69	43	10	174	119	130	40	8	819
No gr. h'd winter...		1	3	2	1	47	49	21	9	17	9		154
No. 2 red winter...	19	42	21	19	26	15	188	218	27	6	1		573
No. 3 red winter...	52	59	43	7	13	48	32	907	189	107	61	25	1,827
No. 4 red winter...	16	11	8	2	5	3	86	359	213	122	94	27	846
No gr. red winter...	1	1	1		1	4	21	42	25	12	15	1	124
No. 1 Colorado...													1
No. 2 Colorado...	6	11	16	26	23	57	33	15	60	158	63	135	623
No. 3 Colorado...	2	4	5	1	17	23	11	7	58	189	113	204	634
No. 1 Nor. spring...	4	2			22					5		1	33
No. 2 Nor. spring...	1				1	7	2		2	14	31	15	80
No. 3 spring...	1		3	3				1					11
No. 4 spring...	72	35	25	15	29	22	7	15	53	136	82	151	642
No grade spring...	269	198	174	133	105	40	20	45	219	430	236	202	2,071
No. 2 w. spring...	7	1	15	5	1		1	7	16	14	10	3	80
No. 3 w. spring...	1	1					2						2
No. 4 w. spring...	1		2		1		1	2			1	16	23
No. 2 mixed...		1	11		3	4				6			11
No. 3 mixed...	8	7		2	7	2	2	3	1		1		20
<b>CORN—</b>													
No. 2 yellow...	24	12	70	135	811	486	301	373	553	99	38	56	2,458
No. 3 yellow...	730	672	583	439	1,256	2,009	1,171	1,710	2,522	671	763	3,778	16,304
No. 2 white...	2	8	54	188	156	192	76	273	381	7	4	20	1,841
No. 3 white...	319	474	549	384	724	1,359	601	1,036	1,259	205	476	1,385	8,771
No. 2...	6	13	68	488	153	319	51	85	288	34	16	98	1,599
No. 3...	468	628	667	1,105	562	1,611	604	845	2,572	545	603	4,025	14,233
No. 4...	4,295	4,058	1,411	724	1,842	4,238	2,525	2,981	5,572	1,804	2,930	4,613	36,443
No grade...	2,174	1,781	859	449	582	525	304	98	87	56	2,735	1,196	10,821
<b>OATS—</b>													
No. 1 white...			1	1									3
No. 2 white...	1	12	21	13	10	15	127	1,110	184	126	123	129	1,871
No. 3 white...	1	2,051	1,928	699	1,233	1,455	1,053	8,419	2,433	1,918	1,207	1,185	20,004
No. 4 white...	1,427	2,080	2,032	1,052	874	1,212	942	691	688	928	637	410	13,167
No. 1...	1,616							12	2				14
No. 2...		102	119	64	95	88	73	576	123	139	80	76	1,596
No. 3...	61	142	114	58	69	97	129	135	76	67	29	26	1,056
No. 4...	114	126	175	65	76	77	117	71	27	39	25	26	896
No grade...	72	45	24	27	21	20	24	175	66	47	36	5	529
No. 2 w. clipped...	37	1	6				1			1	1		10
No. 3 w. clipped...		3		1			4		2	1	2		13
Standard...	161	132	221	116	209	182	180	2,538	935	613	501	383	6,181
<b>RYE—</b>													
No. 1...							1	3	1		1		6
No. 2...	32	33	65	60	58	14	75	178	144	132	96	63	950
No. 3...	54	43	70	45	22	30	25	47	37	33	22	28	454
No. 4...	15	21	32	8	11	16	11	15	20	19	5	7	180
No grade...	8		1		1	1	3	4	8	9	1		36
<b>BARLEY—</b>													
No. 3 Bay Brew'g...	2												2
No. 1 Chevallier...	1				1								2
No. 2 Chevallier...	2										1		3
No. 3 Chevallier...											1		1
No. 2...								2	3				6
No. 3...	23	65	61	15	32	18	7	189	895	709	361	336	2,711
No. 4...	711	964	789	353	210	219	116	284	877	971	492	679	6,585
No. 5...	198	282	188	125	60	101	30	22	145	149	229	209	1,738
No grade...	15	19	5	3	2	10	13	16	13	24	9	8	137
Totals...	13,418	14,458	10,680	7,102	9,093	14,821	9,586	19,980	22,758	10,582	12,731	19,659	164,868

Statement of grain received by lake and canal and inspected, 1904.

	Bu.		Bu.		Bu.
No. 4 red winter....	102,500	No. 3 white corn ....	14,400	No. 4 corn .....	332,300
No. 2 Nor. spring....	93,200	No. 2 corn .....	16,100	Standard oats.....	350,725
No. 3 yellow corn....	20,600	No. 3 corn .....	83,500		

## CHICAGO ELEVATOR WAREHOUSES.

*The following warehouses have been declared Regular Warehouses for the storage of grain and flaxseed under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, until the first day of July, 1905.*

Name of Warehouse.	Operated by	Capacity. Bushels.
Armour Elevator, comprising Houses A, B and B Annex .....	Armour Elevator Co .....	5,000,000
Armour Elevator C .....	Armour Elevator Co .....	1,000,000
Armour Elevator F .....	Armour Elevator Co .....	800,000
Calumet Elevator B .....	Calumet Elevator Co .....	1,200,000
Calumet Elevator C .....	Calumet Elevator Co .....	1,500,000
Central Elevator A .....	Central Elevator Co .....	900,000
Chicago & St. L. Elevator and Annex ..	Keith & Co .....	2,000,000
National Elevator .....	Harris-Scotten Co .....	1,000,000
Peavey Elevator B .....	Peavey Grain Co .....	1,550,000
Rock Island Elevator A .....	South Chicago Elevator Co .....	1,300,000
St. Paul and Fulton Annex .....	Armour Elevator Co .....	800,000
South Chl. Elev. C and Annex .....	South Chicago Elevator Co .....	3,000,000
Union Elevator and Annex .....	Harris-Scotten Co .....	2,000,000
<b>Total capacity .....</b>		<b>21,950,000</b>

## GRAIN STORAGE RATES FOR 1905.

On all grain and flaxseed received in bulk and inspected in good condition, three-quarters ( $\frac{3}{4}$ ) of one (1) cent per bushel for the first ten (10) days or part thereof, and one-fortieth ( $\frac{1}{40}$ ) of one (1) cent per bushel per day for each additional day thereafter so long as it remains in good condition.

On grain damp or liable to early damage as indicated by its inspection when received, two (2) cents per bushel for the first ten (10) days or part thereof, and one-half ( $\frac{1}{2}$ ) of one (1) cent per bushel for each additional five (5) days or part thereof.

No grain will be received in store until it has been inspected and graded by authorized inspectors.



## CHICAGO ELEVATOR WAREHOUSES.

*The following warehouses comprise all warehouses except those declared regular under the rules of the Board of Trade of the City of Chicago.*

Name of Warehouse.	Operated by	Capacity. Bushels.
Am. Linseed Co. (Metzger Works).....	American Linseed Co.....	250,000
Am. Linseed Co. (South Chicago Wks.).....	American Linseed Co.....	400,000
Am. Linseed Co. (Wright & Hillis Wks.).....	American Linseed Co.....	200,000
Am. Malting Co. (108d St. and Ave. A.).....	American Malting Co.....	500,000
Am. Malting Co. (13th and Rockwell Sts.).....	American Malting Co.....	550,000
Am. Malting Co. (32d St. and Bloomingdale Rd.).....	American Malting Co.....	1,000,000
Am. Malting Co. (440 Hawthorne Ave.).....	American Malting Co.....	50,000
Am. Malting Co. (Bliss and Hickory Sts.).....	American Malting Co.....	50,000
Am. Malting Co. (Bliss and Cherry Sts.).....	American Malting Co.....	500,000
Am. Malting Co. (Kensington).....	American Malting Co.....	500,000
Armour D.....	Armour Elevator Co.....	1,500,000
Armour E.....	Armour Elevator Co.....	800,000
Armour, Minnesota and Annex.....	Armour Elevator Co.....	1,200,000
Atlantic.....	Lasier & Hooper.....	150,000
Belt.....	Rosenbaum Bros.....	1,500,000
Boynton.....	C. W. Boynton.....	100,000
Bullen.....	George Bullen & Co.....	200,000
Bullen.....	George Bullen & Co.....	500,000
Byrnes.....	W. J. Byrnes & Co.....	40,000
City.....	Bryant & Co.....	1,000,000
Central B.....	Central Elevator Co.....	2,000,000
Chicago & Erie Transfer.....	C. W. Austin.....	75,000
Chicago Dock.....	The Albert Dickinson Co.....	1,000,000
*Columbia.....	Armour Elevator Co.....	400,000
Columbia Malting Co.....	Columbia Malting Co.....	800,000
Calumet A.....	Calumet Elevator Co.....	1,200,000
Calumet Malting Co.....	Calumet Malting Co.....	
Calumet Grain & Elevator Co.....	Calumet & Western Elevator Co.....	750,000
Crescent Linseed Oil Co.....	Crescent Linseed Oil Co.....	40,000
Eckhart & Swan.....	Eckhart & Swan.....	750,000
Edwards.....	S. W. Edwards & Son.....	25,000
Englewood.....	United Grain Co.....	200,000
Euston & Co.....	Euston & Co.....	500,000
Fitchburg.....	Williams Grain Co.....	60,000
Galena.....	Bryant & Co.....	700,000
Grand Crossing.....	Frank G. Ely.....	50,000
Grand Trunk Western.....	Lasier & Hooper.....	110,000
Hayford.....	Frank Marshall.....	100,000
Hawkeye.....	Tri-State Grain Co.....	700,000
Iowa.....	Bryant & Co.....	1,500,000
Imperial.....	American Cereal Co.....	250,000
Indiana A.....	American Cereal Co.....	1,500,000
Irondale.....	J. Rosenbaum Grain Co.....	1,500,000
King.....	King & Co.....	25,000
L. C. Huck.....	George Bullen & Co.....	500,000
Livingston.....	Livingston & Co.....	25,000
Michigan Central A.....	F. H. Mealiff.....	50,000
Michigan Central B.....	F. H. Mealiff.....	40,000
McReynolds A.....	McReynolds & Co.....	1,500,000
McReynolds B.....	McReynolds & Co.....	1,250,000
Merritt.....	W. H. Merritt & Co.....	750,000
Mabbitt.....	J. S. Templeton.....	1,300,000
Mueller & Young.....	Mueller & Young Grain Co.....	1,250,000
North-Western Malt & Grain Co.....	North-Western Malt & Grain Co.....	1,000,000
North-Western Yeast Co.....	North-Western Yeast Co.....	200,000
*Nebraska.....		1,500,000
Oxford.....	Lord & Garland.....	75,000
Peavey A.....	Peavey Grain Co.....	750,000
Pennsylvania Transfer.....	Pennsylvania R. R. Co.....	175,000
Rahr Sons Co.....	Wm. Rahr Sons Co.....	600,000
Rialto.....	Nye Jenks Grain Co.....	1,000,000
Rice Malting & Grain Co.....	The Rice Malt & Grain Co.....	350,000
Rock Island B.....	Chicago Grain & Elevator Co.....	750,000
Rockwell St. Elevator.....	B. S. Sanborn & Co.....	125,000
Requa.....	Requa Bros.....	125,000
Star & Crescent.....	Star & Crescent Milling Co.....	100,000
Schwill Malt House.....	A. Schwill & Co.....	750,000
South Chicago D.....	Chicago Grain & Elevator Co.....	1,000,000
Santa Fe.....	Harris-Scotten Co.....	1,500,000
Truitt.....	H. H. Truitt.....	105,000
Wabash.....	E. R. Bacon.....	1,500,000
*Wetherell.....	O. W. Wetherell.....	100,000
Walther.....	Walther & Co.....	35,000
Total capacity.....		43,190,000

\* Closed

# LIVE AND DRESSED HOGS.

*Receipts and Shipments during 1904.*

(Live hogs are reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Live.	Dressed.		Live.	Dressed.
Chicago & Northwestern R'y	1,798,314	19,511	Chicago & Northwestern R'y	13,671	13,671
Illinois Central R. R.	702,884	8	Illinois Central R. R.	978	978
Chicago, R. I. & Pacific R'y.	894,308	276	Chicago, R. I. & Pacific R'y.	251	251
Chicago, B. & Quincy R'y.	886,544		Chicago, B. & Quincy R'y.		
Chicago & Alton R. R.	114,082		Chicago & Alton R. R.	95	30
Chicago & Eastern Ill. R. R.	127,144		Chicago & Eastern Ill. R. R.	966	
Chicago, Mil. & St. Paul R'y	1,786,418		Chicago, Mil. & St. Paul R'y	9,851	
Wabash Railroad.	143,179		Wabash Railroad.	470	
Chicago Great Western R'y.	257,213		Chicago Great Western R'y.	29	
Atchison, Top. & S. Fe R. R.	174,861		Atchison, Top. & S. Fe R. R.		
Wisconsin Central Lines.	33,804		Wisconsin Central Lines.		
Chicago, Ind. & Lou. R'y	46,369	39	Chicago, Ind. & Lou. R'y.	6,051	207
Michigan Central R. R.	23,041		Michigan Central R. R.	226,049	
Lake Shore & Mich. So. R'y.	11,981		Lake Shore & Mich. So. R'y	749,448	
Pittsburgh, Ft. W. & Chi. R'y	12,623		Pittsburgh, Ft. W. & Chi. R'y	271,004	
Pittsburgh, C. C. & St. L. R'y	30,590		Pittsburgh, C. C. & St. L. R'y	111,187	
Baltimore & Ohio R. R.	4,709		Baltimore & Ohio R. R.	149,161	
Chicago & Grand Trunk R'y	19,233		Chicago & Grand Trunk R'y	4,964	
N. Y., Chicago & St. L. R. R.	13,731		N. Y., Chicago & St. L. R. R.	50,449	
Chicago & Erie R. R.	19,500		Chicago & Erie R. R.	31,324	
Pere Marquette R. R.	16,337		Pere Marquette R. R.	174	
Chicago Junction R. R.	457		Chicago Junction R. R.		
Eastern Lines		190	Eastern Lines		130,372
Driven into yards.	1,794				
Total live.	7,238,746		Total live.	1,623,022	
Total dressed.		20,024	Total dressed.		120,845
Total live and dressed.		7,258,770	Total live and dressed.		1,743,867
			City consumpt'n and pack'g	6,156,724	

NOTE—Receipts not included in the above statement were 547,795 head.

*By months during 1904.*

RECEIPTS.			SHIPMENTS.		
	Live.			Live.	Dressed.
	No.	Av. Wt.	Dressed.		
January	869,814	206	973	159,542	19,258
February	845,894	205	801	180,520	18,552
March	612,141	206	803	236,375	10,039
April	558,122	208	708	188,002	11,493
May	580,014	214	1,050	143,567	12,982
June	577,138	221	2,249	105,838	5,886
July	349,558	226	1,704	87,778	3,675
August	502,445	230	2,783	123,163	5,085
September	356,264	244	2,987	98,076	4,140
October	477,217	230	1,863	83,131	6,835
November	705,140	232	2,370	106,985	10,945
December	804,679	228	1,694	102,106	13,855
Total receipts, live.	7,238,746	...	...	Total shipments, live.	1,623,022
Total receipts, dressed.	...	...	20,024	Total shipments, dressed.	120,845
Total live and dressed.	...	...	7,258,770	Total live and dressed.	1,743,867
				City consumpt'n and pack'g	6,156,724

## CATTLE AND SHEEP.

*Receipts and Shipments of these varieties of live stock during 1904.*

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
Chicago & Northwestern R'y	669,924	1,087,752	Chicago & Northwestern R'y	42,032	19,734
Illinois Central R. R.	254,165	140,452	Illinois Central R. R.	30,515	36,459
Chicago, R. I. & Pacific R'y	323,317	246,320	Chicago, R. I. & Pacific R'y	24,857	11,868
Chicago, B. & Quincy R'y	739,069	882,108	Chicago, B. & Quincy R'y	55,889	16,079
Chicago & Alton R. R.	173,409	64,403	Chicago & Alton R. R.	11,287	13,159
Chicago & Eastern Ill. R. R.	65,358	93,806	Chicago & Eastern Ill. R. R.	29,815	41,596
Chicago, Mil. & St. Paul R'y	601,905	1,220,314	Chicago, Mil. & St. Paul R'y	28,853	33,451
Wabash Railroad	107,821	68,858	Wabash Railroad	32,298	29,147
Chicago Great Western R'y	114,566	214,674	Chicago Great Western R'y	2,366	3,466
Atchison, Top. & S. Fe R. R.	119,274	47,532	Atchison, Top. & S. Fe R. R.	13,971	8,505
Wisconsin Central Lines	18,927	192,810	Wisconsin Central Lines	1,738	4,440
Chicago, Ind. & Lou. R'y	24,898	111,288	Chicago, Ind. & Lou. R'y	20,172	33,121
Michigan Central R. R.	4,875	15,975	Michigan Central R. R.	226,547	81,851
Lake Shore & Mich. So. R'y	2,991	19,825	Lake Shore & Mich. So. R'y	172,734	270,637
Pittsburgh, Ft. W. & Chi. R'y	2,748	14,028	Pittsburgh, Ft. W. & Chi. R'y	225,639	363,423
Pittsburgh, C. C. & St. L. R'y	13,416	30,900	Pittsburgh, C. C. & St. L. R'y	65,507	61,090
Baltimore & Ohio R. R.	1,344	7,074	Baltimore & Ohio R. R.	88,752	22,764
Chicago & Grand Trunk R'y	2,517	13,580	Chicago & Grand Trunk R'y	186,463	132,571
N. Y., Chicago & St. L. R. R.	2,787	15,288	N. Y., Chicago & St. L. R. R.	17,536	22,906
Chicago & Erie R. R.	1,548	10,518	Chicago & Erie R. R.	36,088	78,215
Pere Marquette R. R.	2,012	6,300	Pere Marquette R. R.	3,438	12,753
Chicago Junction R'y	464	.....	Chicago Junction R'y	9,847	.....
Driven into yards	3,850	825			
Totals	3,259,185	4,504,630	Totals	1,326,332	1,362,270
			City consumpt'n and pack'g	1,932,853	3,142,360

## CATTLE AND SHEEP.

*Receipts and Shipments of these varieties of live stock by months during 1904.*

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
January	293,300	355,926	January	111,409	63,110
February	265,704	431,612	February	107,592	93,769
March	261,076	374,680	March	117,442	103,897
April	246,299	301,301	April	107,867	51,334
May	236,547	288,571	May	96,483	45,436
June	267,681	332,442	June	96,755	31,043
July	154,523	216,945	July	74,155	93,983
August	272,590	420,746	August	116,419	224,019
September	217,068	466,951	September	126,841	239,701
October	362,376	574,694	October	132,335	251,401
November	338,987	422,450	November	118,823	97,473
December	282,922	818,312	December	120,711	67,104
Totals	3,259,185	4,504,630	Totals	1,326,332	1,362,270
			City consumpt'n and pack'g	1,932,853	3,142,360

## DRESSED BEEF AND LARD.

*Receipts and Shipments of these products during 1904, by routes.*

	DRESSED BEEF.		LARD.	
	Received Lbs.	Shipped Lbs.	Received Lbs.	Shipped Lbs.
Lake.....				225,000
Canal.....				
Chicago & Northwestern Railway.....	6,307,466	2,621,000	17,001,423	1,022,800
Illinois Central Railroad.....	969,000	1,843,175	2,977,991	6,978,283
Chicago, Rock Island & Pacific Railway.....	64,967,212	24,227,400	11,428,828	481,430
Chicago, Burlington & Quincy Railway.....	48,593,384	29,241,361	5,263,317	2,967,000
Chicago & Alton Railroad.....	51,215,727	8,958,261	5,841,965	7,305,809
Chicago & Eastern Illinois Railroad.....		16,758,468		8,889,900
Chicago, Milwaukee & St. Paul Railway.....	1,364,000		7,105,360	
Wabash Railroad (west of Chicago).....	26,202,223			
Chicago Great Western Railway.....				
Atchison, Topeka & Santa Fe Railroad.....	4,701,104	218,000	2,943,470	170,000
Wisconsin Central Lines.....				
Elgin, Joliet & Eastern Railway.....				
Chicago, Indianapolis & Louisville Railway.....	3,884,755	28,617,770	1,905,638	1,668,352
Eastern Lines.....		958,670,865	141,600	312,131,339
Totals.....	208,204,901	1,072,156,300	54,549,592	336,786,963

## DRESSED BEEF AND LARD.

*Receipts and Shipments of these products during 1904, by months.*

	DRESSED BEEF.		LARD.	
	Received Lbs.	Shipped Lbs.	Received Lbs.	Shipped Lbs.
January.....	10,019,992	98,958,853	6,348,475	36,927,914
February.....	12,199,932	98,532,916	4,653,517	27,961,419
March.....	12,465,827	92,840,205	4,677,506	29,853,113
April.....	14,192,823	91,929,038	3,488,953	29,994,431
May.....	13,479,693	93,742,345	3,736,603	23,518,579
June.....	17,465,625	94,749,614	4,068,705	24,830,296
July.....	10,344,500	60,252,425	4,365,346	17,800,062
August.....	11,596,325	73,924,540	3,034,031	20,992,833
September.....	14,911,580	80,977,536	4,180,540	30,115,278
October.....	25,192,930	95,690,518	4,133,859	36,146,068
November.....	31,747,634	96,446,197	4,255,632	29,054,461
December.....	34,588,040	94,112,083	7,606,422	30,591,479
Totals.....	208,204,901	1,072,156,300	54,549,592	336,786,963

## HOG PRODUCTS OTHER THAN LARD.

*Receipts and Shipments of these products during 1904, by routes.*

	BARRELLED PORK.		OTHER MEATS.	
	Received Brls.	Shipped Brls.	Received Lbs.	Shipped Lbs.
Lake.....		7,129		
Canal.....				
Chicago & Northwestern Railway.....	2,592	1,783	102,050,287	16,112,842
Illinois Central Railroad.....	190	9,432	9,251,933	53,115,900
Chicago, Rock Island & Pacific Railway.....	7,567	960	17,302,809	8,629,125
Chicago, Burlington & Quincy Railway.....			4,877,172	13,972,450
Chicago & Alton Railroad.....			9,372,087	64,760,481
Chicago & Eastern Illinois Railroad.....		7		29,193,680
Chicago, Milwaukee & St. Paul Railway.....			27,142,300	
Wabash Railroad (west of Chicago).....			15,125,815	14,653,584
Chicago Great Western Railway.....				
Atchison, Topeka & Santa Fe Railroad.....			14,821,584	6,408,000
Wisconsin Central Lines.....	1		4,450	
Elgin, Joliet & Eastern Railway.....				
Chicago, Indianapolis & Louisville Railway.....	102	233	272,263	7,687,761
Eastern Lines.....		94,306		437,735,883
<b>Totals.....</b>	<b>10,452</b>	<b>113,850</b>	<b>200,221,000</b>	<b>652,564,606</b>

## HOG PRODUCTS OTHER THAN LARD.

*Receipts and Shipments of these products during 1904, by months.*

	BARRELLED PORK.		OTHER MEATS.	
	Received Brls.	Shipped Brls.	Received Lbs.	Shipped Lbs.
January.....	2,353	15,994	17,488,994	56,128,150
February.....	183	13,023	16,169,455	56,884,070
March.....	2,540	11,441	18,141,083	54,027,201
April.....	954	8,817	15,579,453	49,288,190
May.....	210	7,071	14,210,200	55,911,785
June.....	697	8,273	17,042,274	52,941,623
July.....	373	5,636	12,098,477	40,918,288
August.....	102	5,832	15,725,166	51,339,073
September.....	465	8,384	18,765,630	59,290,147
October.....	350	8,286	16,435,610	58,347,063
November.....	617	8,140	17,826,296	64,028,862
December.....	1,608	12,053	20,737,262	52,860,151
<b>Totals.....</b>	<b>10,452</b>	<b>113,850</b>	<b>200,221,000</b>	<b>652,564,606</b>

# CATTLE AND HOG STATISTICS.

*Receipts and shipments of cattle for a series of years.*

	Received.	Shipped.		Received.	Shipped.		Received.	Shipped.
1868.....	323,514	217,897	1881.....	1,498,550	938,712	1893.....	3,133,406	900,183
1869.....	403,102	294,717	1882.....	1,582,530	921,009	1894.....	2,974,363	950,738
1870.....	532,964	391,709	1883.....	1,878,944	966,758	1895.....	2,588,558	785,062
1871.....	543,050	401,927	1884.....	1,817,697	791,884	1896.....	2,600,476	818,326
1872.....	684,075	510,025	1885.....	1,905,518	744,093	1897.....	2,554,922	843,392
1873.....	761,428	574,181	1886.....	1,963,900	704,675	1898.....	2,480,897	865,642
1874.....	843,966	622,929	1887.....	2,382,008	971,483	1899.....	2,514,446	811,874
1875.....	920,843	696,534	1888.....	2,611,543	968,385	1900.....	2,729,046	934,649
1876.....	1,096,745	797,724	1889.....	3,023,281	1,259,971	1901.....	3,031,396	1,031,576
1877.....	1,033,151	703,402	1890.....	3,484,280	1,390,309	1902.....	2,941,559	909,915
1878.....	1,083,068	699,108	1891.....	3,250,359	1,066,264	1903.....	3,432,486	1,299,455
1879.....	1,215,732	726,903	1892.....	3,571,796	1,121,675	1904.....	3,259,185	1,326,332
1880.....	1,382,477	886,614						

*Receipts and shipments of hogs for a series of years.*

	RECEIVED.			SHIPPED.		
	Live.	Dressed.	Totals.	Live.	Dressed.	Totals.
1868.....	1,706,592	281,923	1,988,515	1,020,812	226,901	1,247,713
1869.....	1,661,869	190,513	1,852,382	1,086,305	199,650	1,285,955
1870.....	1,693,158	260,214	1,953,372	924,483	171,188	1,095,671
1871.....	2,380,083	272,466	2,652,549	1,162,286	169,473	1,331,759
1872.....	3,252,623	235,905	3,488,528	1,835,594	145,701	1,981,295
1873.....	4,337,750	233,156	4,570,906	2,197,557	200,906	2,398,463
1874.....	4,259,629	213,038	4,472,667	2,330,661	197,747	2,528,408
1875.....	3,912,110	173,012	4,085,122	1,582,643	153,523	1,736,166
1876.....	4,190,006	148,622	4,338,628	1,131,635	79,654	1,211,289
1877.....	4,025,970	164,339	4,190,309	951,221	94,648	1,045,869
1878.....	6,339,654	102,512	6,442,166	1,296,906	26,039	1,322,945
1879.....	6,448,300	91,044	6,539,344	1,692,361	40,024	1,732,385
1880.....	7,059,435	89,102	7,148,537	1,394,990	33,194	1,428,184
1881.....	6,474,844	52,835	6,527,679	1,280,679	46,849	1,327,528
1882.....	5,817,504	36,778	5,854,282	1,747,722	40,196	1,787,918
1883.....	5,640,625	56,538	5,697,163	1,319,392	44,367	1,363,759
1884.....	5,351,967	24,538	5,376,505	1,392,615	24,447	1,417,062
1885.....	6,937,535	32,700	6,970,235	1,797,446	56,305	1,853,751
1886.....	6,718,761	24,846	6,743,607	2,090,784	100,117	2,190,901
1887.....	5,470,852	12,800	5,483,652	1,812,001	138,989	1,950,990
1888.....	4,921,712	16,702	4,938,414	1,751,829	111,823	1,863,652
1889.....	5,968,526	18,481	6,017,007	1,786,659	129,241	1,915,900
1890.....	7,663,828	14,267	7,678,095	1,985,700	148,858	2,134,558
1891.....	8,600,805	9,901	8,610,706	2,962,514	122,185	3,084,699
1892.....	7,714,435	5,272	7,719,707	2,926,145	53,281	2,979,426
1893.....	8,057,278	21,810	8,079,088	2,149,410	36,467	2,185,877
1894.....	7,483,228	60,638	7,543,866	2,465,068	19,721	2,484,779
1895.....	7,886,283	44,262	7,930,545	2,100,613	53,136	2,153,749
1896.....	7,659,472	2,079	7,661,551	1,896,312	44,127	1,940,439
1897.....	8,721,596	1,698	8,723,294	1,629,984	64,481	1,694,465
1898.....	9,363,441	3,640	9,367,081	1,340,544	123,746	1,464,290
1899.....	8,721,596	1,485	8,723,081	1,689,439	98,459	1,787,898
1900.....	8,694,578	1,598	8,696,176	1,452,183	107,635	1,559,819
1901.....	8,903,189	5,513	8,908,702	1,300,962	115,989	1,416,951
1902.....	8,395,533	6,645	8,402,178	1,251,798	150,615	1,402,413
1903.....	7,847,859	13,042	7,860,901	1,237,554	113,665	1,351,219
1904.....	7,786,541	20,024	7,806,565	1,626,022	120,845	1,746,867

## BEEF AND PORK PACKING IN CHICAGO.

*For a series of years, March 1 to March 1.*

	Number of cattle packed.	Number of hogs packed.		Number of cattle packed.	Number of hogs packed.
1867-8.....	35,348	796,226	1886-7.....	1,808,202*	4,425,941*
1868-9.....	26,950	597,954	1887-8.....	1,983,061*	3,732,244*
1869-70.....	11,963	688,140	1888-9.....	2,050,627*	3,218,415*
1870-1.....	21,254	919,197	1889-90.....	2,206,185*	4,473,467*
1871-2.....	16,090	1,225,236	1890-1.....	2,680,333*	6,071,659*
1872-3.....	15,755	1,456,650	1891-2.....	2,667,523*	5,249,798*
1873-4.....	21,712	1,826,560	1892-3.....	2,469,373*	4,352,046*
1874-5.....	41,192	2,136,716	1893-4.....	2,181,366*	4,219,567*
1875-6.....	63,783	2,320,846	1894-5.....	1,958,206*	5,293,202*
1876-7.....	324,998*	2,033,486*	1895-6.....	1,810,563*	5,490,410*
1877-8.....	310,456*	4,009,311*	1896-7.....	1,756,431*	5,967,595*
1878-9.....	391,500*	4,900,956*	1897-8.....	1,732,236*	6,747,265*
1879-80.....	486,537*	4,690,637*	1898-9.....	1,603,394*	8,016,675*
1880-1.....	511,711*	5,752,191*	1899-1900.....	1,734,776*	7,544,219*
1881-2.....	575,924*	5,100,484*	1900-1.....	1,814,921*	7,361,859*
1882-3.....	697,033*	4,222,780*	1901-2.....	2,047,489*	7,691,513*
1883-4.....	1,182,905*	3,911,792*	1902-3.....	2,017,563*	6,911,947*
1884-5.....	1,319,115*	4,228,205*	1903-4.....	2,163,976*	6,763,686*
1885-6.....	1,402,613*	4,928,730*			

\*Includes city consumption.

## PORK PACKING.

The following shows the number of hogs packed during winter season at the large cities.

NOV. 1 TO MAR. 1.	Chicago.	Cincinnati	St. Louis.	Milwaukee	Louisville	Ind'n ap'lis	Kan. City.	Omaha.
1903-04	2,925,960	247,947	627,550	* 423,024	126,251	479,380	861,074	746,596
1902-03	2,952,193	230,617	503,823	* 295,407	143,815	359,454	743,854	777,941
1901-02	3,433,905	232,882	642,030	* 322,169	150,000	476,580	1,271,686	938,787
1900-01	2,970,095	244,932	607,000	* 396,298	143,982	434,250	1,178,320	786,156
1899-00	2,869,580	270,460	613,653	* 339,016	132,729	410,709	959,934	729,073
1898-99	3,249,385	297,232	729,086	* 446,031	158,705	442,455	1,219,797	790,943
1897-98	2,672,730	276,420	526,440	* 508,074	177,268	428,462	1,305,131	550,175
1896-97	2,283,375	240,160	412,558	* 361,200	119,640	345,913	1,022,639	441,008
1895-96	2,375,470	249,640	387,697	* 367,581	128,537	336,492	869,373	417,603
1894-95	2,475,468	265,735	373,165	* 348,840	136,898	307,610	884,652	534,834
1893-94	1,695,980	189,908	255,084	* 142,623	103,797	257,724	584,543	379,559
1892-93	1,478,212	204,410	226,206	* 119,500	112,063	204,553	616,752	408,080
1891-92	2,757,108	288,548	350,483	* 326,386	101,395	317,002	863,499	634,983
1890-91	2,837,624	301,054	291,332	* 337,768	113,468	315,233	936,769	594,324
1889-90	2,179,440	271,513	348,810	* 300,729	105,512	325,800	681,710	373,043
1888-89	1,462,130	300,082	336,176	* 273,577	152,674	278,002	712,184	333,150
1887-88	1,731,503	309,588	369,790	* 218,650	190,671	300,506	780,476	364,372
1886-87	1,844,189	331,401	370,866	* 327,255	198,833	352,148	768,589	242,928
1885-86	2,393,052	322,696	369,130	* 343,423	122,261	290,500	656,109	106,416
1884-85	2,368,217	385,435	442,087	* 336,645	164,012	316,971	606,787	141,100
1883-84	2,611,384	365,451	382,222	* 295,467	141,704	274,095	427,162	64,770
1882-83	2,557,823	425,400	327,004	* 293,510	125,812	276,017	445,374	90,980
1881-82	2,368,100	384,878	316,379	* 323,619	131,007	249,178	345,817	85,151
1880-81	2,781,064	522,425	474,159	* 325,729	231,269	388,763	339,678	96,147
1879-80	2,525,219	534,559	577,738	* 340,783	231,259	364,021	195,600	51,514
1878-79	2,943,115	623,584	629,261	* 444,221	187,506	472,455	224,000	74,658
1877-78	2,507,285	632,302	509,540	* 371,982	279,414	270,150	188,344	54,000
1876-77	1,618,084	523,576	414,747	* 225,598	214,862	294,198	116,068	37,000
1875-76	1,592,065	563,359	329,895	* 181,972	223,147	323,184	74,500	18,025
1874-75	1,690,348	560,164	462,246	* 236,596	273,118	278,339	73,500	13,000
1873-74	1,520,024	581,253	463,793	* 294,054	226,947	255,766	140,348	15,785
1872-73	1,425,079	626,305	538,000	* 303,500	302,246	196,317	187,221	7,500
1871-72	1,218,858	630,301	419,032	* 315,000	309,512	172,100	83,000	.....
1870-71	918,087	500,066	305,600	* 241,000	242,135	105,000	36,200	.....
1869-70	688,140	337,330	241,316	* 172,626	182,000	55,474	25,500	.....
1868-69	597,954	356,555	224,341	* 129,064	167,209	56,466	16,000	.....
1867-68	796,226	366,831	237,323	* 159,463	140,980	52,645	2,500	.....
1866-67	639,332	462,610	176,800	* 133,370	157,071	53,739	.....	.....
1865-66	507,355	354,072	116,760	* 87,853	90,519	36,000	.....	.....
1864-65	760,514	330,000	185,894	* 107,130	92,409	55,888	.....	.....
1863-64	904,659	370,623	240,099	* 141,091	103,267	66,400	.....	.....
1862-63	970,264	608,457	175,000	* 182,463	116,000	77,000	.....	.....
1861-62	505,091	474,467	84,063	* 94,761	91,335	42,100	.....	.....
1860-61	271,805	453,799	79,800	* 51,000	198,751	38,781	.....	.....
1859-60	151,339	434,499	70,326	* 53,000	251,670	32,376	.....	.....
1858-59	171,684	382,826	57,500	* 32,000	288,590	53,217	.....	.....
1857-58	99,262	446,677	98,000	* 16,000	233,803	40,480	.....	.....
1856-57	74,000	344,512	71,531	* 15,000	245,830	27,160	.....	.....
1855-56	80,380	405,396	93,700	* 34,000	332,753	65,030	.....	.....
1854-55	73,694	355,786	80,830	* 34,000	283,788	34,476	.....	.....
1853-54	62,849	421,000	90,000	* 45,000	407,032	44,900	.....	.....
1852-53	44,156	361,000	60,000	* no report.	301,000	27,000	.....	.....
1851-52	22,036	362,000	47,168	* no report.	193,000	29,000	.....	.....
1850-51	20,000	334,000	82,374	* no report.	196,000	18,000	.....	.....

\*Includes Cudahy, Wis. †Louisville in the early years included Jeffersonville and New Albany.

## COMPARATIVE STATEMENT

Of the Packing in the West and at Chicago for a series of years.

Years ending Mar. 1.	In Chicago.	In the West.	Years ending Mar. 1.	In Chicago.	In the West.
1854	52,849	2,534,770	1880	4,680,637	10,997,399
1855	73,694	2,124,404	1881	5,752,191	12,235,354
1856	80,380	2,459,502	1882	5,100,484	10,551,449
1857	74,000	2,818,468	1883	4,222,780	9,340,999
1858	99,262	2,110,778	1884	3,911,792	9,183,100
1859	179,684	2,465,552	1885	4,228,205	10,519,108
1860	151,339	2,350,822	1886	4,928,730	11,293,567
1861	271,805	2,155,702	1887	4,425,941	12,083,012
1862	505,091	2,803,699	1888	3,782,244	11,532,707
1863	970,264	4,090,520	1889	3,218,415	10,798,974
1864	904,659	3,221,105	1890	4,473,467	13,545,303
1865	760,514	2,422,779	1891	6,071,659	17,713,134
1866	507,355	1,785,935	1892	5,249,798	14,457,614
1867	650,332	2,490,791	1893	4,352,095	12,390,630
1868	796,226	2,781,084	1894	4,219,567	11,605,006
1869	507,954	2,499,173	1895	5,293,292	16,003,645
1870	688,149	2,595,243	1896	5,490,410	15,010,635
1871	919,197	3,832,084	1897	5,067,595	16,928,978
1872	1,225,236	5,125,500	1898	6,747,265	20,201,290
1873	1,456,650	5,956,254	1899	8,016,675	23,651,695
1874	1,826,560	6,525,616	1900	7,119,440	22,204,000
1875	2,136,716	6,761,670	1901	7,268,515	23,690,674
1876	2,320,846	6,150,342	1902	7,636,000	25,411,676
1877	2,983,486	7,376,858	1903	6,860,453	20,605,571
1878	4,009,311	9,045,566	1904	6,713,086	22,375,686
1879	4,960,959	10,853,693			

## MESS PORK.

*Current prices of mess pork per barrel in the Chicago Market on the first and sixteenth days of each month for nine years.*

	1886.	1887.	1888.	1889.	1890.	1901.	1902.	1903.	1904.
January.....	1 88 62½ @ 8 65	7 82½ @ 7 65	9 05 @ 9 10	9 10 @ 9 15	10 20 @ 10 25	12 60 @ 12 65	16 85 @ 16 90	18 00 @ 18 00	18 25 @ 18 25
February.....	1 10 57½ @ 10 67½	7 67½ @ 7 57½	9 25 @ 9 30	9 30 @ 9 35	10 70 @ 10 75	13 87½ @ 14 00	16 55 @ 16 60	17 90 @ 17 90	18 10 @ 18 10
March.....	1 10 70 @ 10 75	7 95 @ 7 80	11 05 @ 11 10	9 80 @ 9 85	10 50 @ 10 55	13 77½ @ 13 90	15 55 @ 15 60	16 45 @ 16 50	17 80 @ 17 80
April.....	1 9 70 @ 9 75	8 05 @ 8 10	10 25 @ 10 30	9 25 @ 9 30	10 50 @ 10 55	13 90 @ 14 00	15 65 @ 15 70	16 45 @ 16 50	17 80 @ 17 80
May.....	1 8 50 @ 8 55	8 40 @ 8 45	9 50 @ 9 55	9 00 @ 9 05	11 12½ @ 11 15	15 55 @ 15 60	15 25 @ 15 30	16 15 @ 16 20	17 50 @ 17 50
June.....	1 8 55 @ 8 60	8 45 @ 8 50	9 55 @ 10 00	9 05 @ 9 10	11 15 @ 11 20	15 55 @ 15 60	15 25 @ 15 30	16 15 @ 16 20	17 50 @ 17 50
July.....	1 8 00 @ 8 05	8 40 @ 8 45	9 50 @ 9 55	9 00 @ 9 05	11 15 @ 11 20	15 55 @ 15 60	15 25 @ 15 30	16 15 @ 16 20	17 50 @ 17 50
August.....	1 6 85 @ 6 90	7 20 @ 7 25	8 30 @ 8 35	8 30 @ 8 35	11 05 @ 11 10	14 85 @ 14 90	17 25 @ 17 30	17 50 @ 17 50	18 00 @ 18 00
September.....	1 6 35 @ 6 40	7 45 @ 7 50	8 45 @ 8 50	8 35 @ 8 40	11 55 @ 11 60	14 65 @ 14 70	17 50 @ 17 55	18 00 @ 18 00	18 45 @ 18 45
October.....	1 6 25 @ 6 30	7 30 @ 7 35	8 35 @ 8 40	8 25 @ 8 30	11 45 @ 11 50	14 55 @ 14 60	17 40 @ 17 45	17 90 @ 17 95	18 35 @ 18 35
November.....	1 5 70 @ 5 75	6 85 @ 6 90	7 85 @ 7 90	7 85 @ 7 90	11 05 @ 11 10	14 35 @ 14 40	16 80 @ 16 85	17 25 @ 17 30	17 70 @ 17 75
December.....	1 5 75 @ 5 80	6 90 @ 6 95	7 90 @ 7 95	7 90 @ 7 95	11 10 @ 11 15	14 40 @ 14 45	16 85 @ 16 90	17 30 @ 17 35	17 75 @ 17 80
	1 6 00 @ 6 05	7 15 @ 7 20	8 15 @ 8 20	8 05 @ 8 10	11 20 @ 11 25	14 50 @ 14 55	16 90 @ 16 95	17 35 @ 17 40	17 80 @ 17 85
	1 6 80 @ 6 85	7 50 @ 7 55	8 50 @ 8 55	8 40 @ 8 45	11 30 @ 11 35	15 30 @ 15 35	17 00 @ 17 05	18 00 @ 18 05	18 45 @ 18 50



## PRIME STEAM LARD.

Current prices of prime steam lard, per 100 lbs., in the Chicago Market on the first and sixteenth days of each month for nine years.

	1886.	1887.	1888.	1889.	1900.	1901.	1902.	1903.	1904.
January .....	85 27½ @ 5 30	83 82½ @ 3 85	84 77½ @ 4 80	85 60 @ 5 65	85 80 @ 5 82½	80 90 @ 6 85	80 95 @ 10 00	80 90 @ 10 02½	80 90 @ 7 00
February .....	5 82½ @ 5 85	3 97½ @ 4 00	4 62½ @ 4 65	5 55 @ 5 57½	5 87½ @ 5 82½	7 30 @ 6 42½	9 40 @ 9 42½	9 30 @ 9 40	7 00 @ 6 75
March .....	5 79½ @ 5 80	3 80 @ 3 80	4 73½ @ 4 75	5 60 @ 5 62½	5 80 @ 5 82½	7 37½ @ 6 45	9 40 @ 9 42½	9 30 @ 9 40	7 00 @ 6 75
April .....	5 43½ @ 5 45	3 85 @ 3 85	4 73½ @ 4 75	5 45 @ 5 47½	5 80 @ 5 82½	7 42½ @ 6 45	9 40 @ 9 42½	9 30 @ 9 40	7 00 @ 6 75
May .....	5 32½ @ 5 35	4 20 @ 4 22½	5 07½ @ 5 10	5 25 @ 5 27½	5 70 @ 5 75	7 35 @ 6 37½	9 40 @ 9 42½	9 30 @ 9 40	7 00 @ 6 75
June .....	5 27½ @ 5 30	4 20 @ 4 22½	5 07½ @ 5 10	5 25 @ 5 27½	5 70 @ 5 75	7 35 @ 6 37½	9 40 @ 9 42½	9 30 @ 9 40	7 00 @ 6 75
July .....	5 05 @ 5 07½	4 20 @ 4 22½	5 07½ @ 5 10	5 25 @ 5 27½	5 70 @ 5 75	7 35 @ 6 37½	9 40 @ 9 42½	9 30 @ 9 40	7 00 @ 6 75
August .....	4 90 @ 4 92½	4 10 @ 4 12½	5 17½ @ 5 20	5 35 @ 5 37½	6 45 @ 6 50	8 25 @ 7 35	9 40 @ 9 42½	9 30 @ 9 40	7 00 @ 6 75
September .....	4 75 @ 4 77½	4 10 @ 4 12½	5 17½ @ 5 20	5 35 @ 5 37½	6 45 @ 6 50	8 25 @ 7 35	9 40 @ 9 42½	9 30 @ 9 40	7 00 @ 6 75
October .....	4 60 @ 4 62½	4 10 @ 4 12½	5 17½ @ 5 20	5 35 @ 5 37½	6 45 @ 6 50	8 25 @ 7 35	9 40 @ 9 42½	9 30 @ 9 40	7 00 @ 6 75
November .....	4 45 @ 4 47½	4 10 @ 4 12½	5 17½ @ 5 20	5 35 @ 5 37½	6 45 @ 6 50	8 25 @ 7 35	9 40 @ 9 42½	9 30 @ 9 40	7 00 @ 6 75
December .....	4 30 @ 4 32½	4 10 @ 4 12½	5 17½ @ 5 20	5 35 @ 5 37½	6 45 @ 6 50	8 25 @ 7 35	9 40 @ 9 42½	9 30 @ 9 40	7 00 @ 6 75

# CATTLE, HOGS AND SHEEP.

Range of prices (per 100 lbs.) for each week during 1904.

		CATTLE.			HOGS.		SHEEP.
		Good to extra steers.	Good to choice cows.	Stockers and feeding steers.	Light.	Heavy packers and shippers.	Good to choice.
January	2	\$4 25@ 5 65	\$3 60@ 4 90	\$2 10@ 4 25	\$4 15@ 4 77½	\$4 35@ 4 95	\$3 50@ 4 65
	9	4 35@ 5 75	3 30@ 4 75	2 15@ 4 30	4 30@ 5 00	4 50@ 5 15	3 45@ 4 60
	16	4 30@ 5 75	3 20@ 4 50	2 25@ 4 35	4 30@ 5 00	4 45@ 5 15	3 60@ 4 75
	23	4 25@ 5 90	3 15@ 4 65	2 30@ 4 30	4 30@ 5 00	4 50@ 5 20	3 70@ 4 75
	30	4 30@ 5 75	3 20@ 4 70	2 35@ 4 30	4 35@ 5 00	4 65@ 5 20	3 65@ 4 65
February	6	4 35@ 5 90	3 10@ 4 55	2 25@ 4 35	4 30@ 4 95	4 55@ 5 15	3 50@ 4 55
	13	4 30@ 5 75	3 25@ 4 90	2 25@ 4 40	4 60@ 5 30	4 85@ 5 50	3 55@ 4 60
	20	4 45@ 6 00	3 15@ 4 70	2 35@ 4 35	4 40@ 5 30	4 90@ 5 57½	3 65@ 4 75
	27	4 50@ 6 00	3 05@ 4 55	2 40@ 4 30	4 70@ 5 60	5 15@ 5 80	3 60@ 4 75
March	5	4 60@ 5 95	2 90@ 4 25	2 35@ 4 40	4 50@ 5 25	5 00@ 5 50	3 70@ 4 80
	12	4 55@ 6 00	2 95@ 4 40	2 15@ 4 40	4 75@ 5 35	5 10@ 5 82½	3 80@ 5 50
	19	4 50@ 5 90	3 15@ 4 50	2 25@ 4 60	4 80@ 5 55	5 00@ 5 70	4 10@ 5 40
	26	4 55@ 5 75	3 20@ 4 70	2 30@ 4 45	4 60@ 5 55	4 80@ 5 60	4 40@ 5 50
April	2	4 60@ 5 80	3 25@ 4 60	2 25@ 4 50	4 85@ 5 60	4 95@ 5 67½	4 30@ 5 60
	9	4 75@ 5 75	3 35@ 4 85	2 30@ 4 40	4 80@ 5 40	4 80@ 5 50	4 40@ 5 65
	16	4 80@ 5 35	3 30@ 4 60	2 35@ 4 50	4 65@ 5 25	4 80@ 5 40	4 80@ 5 80
	23	4 70@ 5 65	3 35@ 4 50	2 40@ 4 50	4 60@ 5 15	4 70@ 5 25	5 00@ 6 00
	30	4 65@ 5 70	3 50@ 4 75	2 50@ 4 75	4 30@ 5 05	4 25@ 5 15	4 85@ 6 00
May	7	4 60@ 5 80	3 45@ 4 65	2 55@ 4 65	4 25@ 4 85	4 20@ 4 95	4 75@ 5 50
	14	4 65@ 5 65	3 50@ 4 90	2 60@ 4 65	4 35@ 4 85	4 20@ 4 95	4 70@ 5 75
	21	4 70@ 5 70	3 60@ 4 85	2 50@ 4 90	4 25@ 4 85	4 10@ 4 95	4 60@ 5 75
	28	4 80@ 5 85	3 70@ 5 00	2 35@ 5 00	4 15@ 4 70	4 00@ 4 80	4 65@ 5 80
June	4	4 95@ 6 25	3 70@ 5 35	2 65@ 5 05	4 35@ 4 77½	4 25@ 4 85	4 60@ 5 50
	11	5 30@ 6 50	3 65@ 5 30	2 45@ 4 90	4 45@ 4 95	4 40@ 5 02½	4 60@ 5 50
	18	5 30@ 6 70	3 75@ 5 60	2 35@ 4 70	4 65@ 5 15	4 65@ 5 22½	4 80@ 5 50
	25	5 25@ 6 85	3 50@ 5 50	2 40@ 4 50	4 95@ 5 40	4 90@ 5 45	4 35@ 5 55
July	2	5 30@ 6 85	3 80@ 5 60	2 35@ 4 40	5 00@ 5 45	4 95@ 5 52½	3 90@ 5 25
	9	5 35@ 6 50	3 80@ 5 45	2 20@ 4 25	5 15@ 5 60	5 10@ 5 67½	3 85@ 5 50
	16	5 25@ 6 45	3 50@ 5 40	2 35@ 4 25	5 05@ 5 60	4 75@ 5 65	3 60@ 4 50
	23	5 20@ 6 40	3 65@ 5 10	2 30@ 4 00	5 00@ 5 90	4 70@ 5 85	3 50@ 4 50
	30	5 10@ 6 65	3 50@ 5 10	2 50@ 4 65	5 10@ 5 77½	4 75@ 5 80	3 35@ 4 25
August	6	5 00@ 6 40	3 25@ 4 75	2 40@ 4 20	5 10@ 5 60	4 70@ 5 55	3 15@ 4 25
	13	4 75@ 6 40	3 40@ 4 90	2 35@ 4 10	4 95@ 5 75	4 50@ 5 70	3 05@ 4 10
	20	4 75@ 6 10	3 45@ 5 15	2 40@ 4 10	5 10@ 5 65	4 50@ 5 55	3 15@ 4 10
	27	4 80@ 6 10	3 40@ 4 90	2 20@ 3 90	5 15@ 5 65	4 50@ 5 60	3 10@ 4 00
September	3	4 75@ 6 10	3 15@ 4 85	2 30@ 3 90	5 20@ 5 80	4 50@ 5 72½	3 20@ 4 25
	10	4 80@ 6 25	2 90@ 5 00	2 35@ 4 05	5 25@ 5 95	4 60@ 5 85	3 00@ 4 25
	17	4 75@ 6 25	2 75@ 5 00	2 25@ 4 10	5 50@ 6 10	5 00@ 6 10	3 10@ 4 30
	24	4 80@ 6 40	2 80@ 4 90	2 15@ 4 00	5 50@ 6 30	5 20@ 6 25	3 25@ 4 50
October	1	4 75@ 6 55	2 70@ 5 15	2 00@ 4 10	5 40@ 6 30	5 10@ 6 30	3 20@ 4 50
	8	4 85@ 6 60	2 65@ 5 50	1 75@ 4 25	5 50@ 6 20	5 30@ 6 30	3 10@ 4 50
	15	4 95@ 6 85	2 60@ 5 50	1 60@ 4 00	4 85@ 6 05	4 75@ 6 10	3 00@ 4 25
	22	5 15@ 7 00	2 50@ 5 30	1 75@ 4 25	4 70@ 5 85	4 50@ 5 50	2 85@ 4 25
	29	5 05@ 7 00	2 50@ 5 25	1 70@ 4 10	4 65@ 5 45	4 50@ 5 65	3 00@ 4 65
November	5	5 10@ 7 00	2 45@ 5 25	1 75@ 4 10	4 60@ 5 15	4 40@ 5 25	3 20@ 4 65
	12	4 95@ 7 00	2 45@ 5 10	1 80@ 4 50	4 70@ 5 15	4 60@ 5 20	3 40@ 4 75
	19	5 00@ 6 90	2 50@ 5 10	1 70@ 4 20	4 30@ 4 90	4 45@ 5 00	3 80@ 4 85
	26	5 10@ 7 15	2 50@ 5 00	1 75@ 4 15	4 20@ 4 70	4 35@ 4 80	3 85@ 4 85
December	3	5 15@ 12 25*	2 40@ 4 90	1 80@ 4 10	4 15@ 4 65	4 30@ 4 75	4 00@ 5 00
	10	5 25@ 7 65	2 35@ 4 80	1 90@ 4 25	4 00@ 4 57½	4 15@ 4 65	4 20@ 5 25
	17	5 00@ 7 60	2 30@ 4 70	1 90@ 4 25	4 20@ 4 55	4 30@ 4 67½	4 35@ 5 25
	24	4 80@ 6 50	2 35@ 4 65	2 00@ 4 30	3 95@ 4 60	4 25@ 4 72½	4 30@ 5 25
	31		2 30@ 4 50	1 80@ 4 20	4 10@ 4 80	4 30@ 4 87½	4 40@ 5 40

\*Show cattle sold in the auction December 2nd at \$12.25. Highest on open market during 1904. \$7.65 in December.

†Mixed hogs sold during week ending October 1st at \$6.37½, being high point of the year.

## BEEF PRODUCTS.

*Cash prices of these commodities for each week during 1904.*

		Beef Hams. Per bbl.	Extra Mess. Per 100 lbs.	Plate. Per 100 lbs.	Extra Plate. Per 100 lbs.	Tallow Per lb.
<b>January</b>	2	\$17 75@18 00	\$7 75@ 8 00	\$8 00@ 8 25	\$8 50@ 8 75	3½@25½
	9	17 75@18 50	7 50@ 9 00	8 00@ 9 00	8 50@ 9 75	3½@25½
	16	18 00@18 50	7 50@ 8 00	8 25@ 8 75	9 00@ 9 50	4½@25½
	23	18 00@18 50	7 50@ 8 00	8 25@ 8 75	9 00@ 9 50	4½@25½
	30	18 00@18 50	7 50@ 8 00	8 25@ 8 75	9 00@ 9 50	4½@25½
<b>February</b>	6	18 00@18 50	7 50@ 8 00	8 00@ 8 25	8 00@ 9 00	4½@25½
	13	18 25@18 50	7 75@ 8 00	8 00@ 8 50	8 75@ 9 00	4½@25½
	20	18 25@18 50	7 50@ 8 00	8 00@ 8 50	8 50@ 9 00	4½@25½
	27	18 25@18 50	7 50@ 9 00	8 00@ 9 00	8 50@10 00	4½@25½
<b>March</b>	5	18 25@18 50	8 50@ 9 00	8 75@ 9 00	9 50@10 00	4½@25½
	12	18 25@18 50	8 50@ 9 00	8 75@ 9 00	9 50@10 00	4½@25½
	19	18 25@18 50	8 50@ 9 00	8 75@ 9 00	9 50@10 00	4½@25½
	26	18 25@18 50	8 50@ 9 00	8 75@ 9 00	9 50@10 00	4½@25½
<b>April</b>	2	18 25@18 50	8 00@ 9 00	8 75@ 9 50	9 50@10 00	4 ½@25½
	9	18 25@18 50	7 50@ 9 00	9 00@ 9 50	9 75@10 00	4 ½@25½
	16	18 25@18 50	7 50@ 8 50	8 75@ 9 50	9 25@10 00	3½@25½
	23	18 25@18 50	7 50@ 8 50	8 75@ 9 00	9 25@ 9 75	3½@25½
	30	18 25@18 50	7 50@ 9 00	8 50@ 9 00	9 50@ 9 75	3½@25½
<b>May</b>	7	18 25@18 50	7 50@ 9 00	8 50@ 9 00	9 50@ 9 75	3½@25½
	14	18 25@18 50	8 00@ 9 00	8 50@ 9 00	9 50@ 9 75	3½@25½
	21	18 25@18 50	8 00@ 8 75	8 50@ 9 00	9 25@ 9 75	3½@25½
<b>June</b>	28	18 00@18 50	8 00@ 8 50	8 50@ 8 75	9 25@ 9 50	3½@25½
	4	18 00@18 50	7 75@ 8 50	8 00@ 8 75	9 00@ 9 50	3½@25½
	11	18 00@18 50	7 75@ 8 00	8 00@ 8 50	9 00@ 9 50	3½@25½
	18	18 00@18 50	7 75@ 8 00	8 25@ 8 50	9 00@ 9 50	3½@25½
<b>July</b>	25	18 00@18 50	8 00@ 8 25	8 25@ 8 50	9 25@ 9 50	3½@25½
	2	18 00@19 00	8 25@ 8 50	8 25@ 8 75	9 25@ 9 50	3½@25½
	9	18 50@19 00	8 25@ 8 50	8 25@ 8 75	9 25@ 9 50	3½@25½
	16	18 50@19 00	8 25@ 8 50	8 25@ 8 75	9 25@ 9 50	3½@25½
	23	18 50@19 00	8 25@ 8 50	8 50@ 8 75	9 25@ 9 50	3½@25½
	30	18 50@19 00	8 25@ 8 50	8 50@ 8 75	9 25@ 9 50	3½@25½
<b>August</b>	6	18 50@19 00	8 25@ 8 50	8 50@ 8 75	9 25@ 9 50	3½@25½
	13	18 50@19 00	8 50@ 8 75	8 50@ 9 00	9 50@10 00	3½@25½
	20	18 50@19 50	8 50@ 8 75	8 50@ 9 00	9 25@10 00	3½@25½
	27	19 00@20 00	8 50@ 8 75	8 50@ 9 00	9 25@ 9 75	3½@25½
<b>September</b>	3	19 00@20 00	8 25@ 8 75	8 50@ 9 00	9 25@ 9 75	3½@25½
	10	19 00@22 00	8 25@ 8 50	8 50@ 9 00	9 25@ 9 75	3½@25½
	17	19 50@22 00	8 25@ 8 50	8 50@ 9 00	9 50@ 9 75	3½@25½
	24	19 50@20 00	8 25@ 8 50	8 50@ 9 00	9 25@ 9 75	3½@25½
<b>October</b>	1	19 50@20 00	8 25@ 8 50	8 50@ 9 00	9 25@ 9 75	3½@25½
	8	19 50@20 00	8 25@ 9 00	8 50@ 9 50	9 50@10 00	3½@25½
	15	19 50@20 00	8 50@ 9 00	9 00@ 9 50	9 50@10 00	3½@25½
	22	19 50@20 00	8 25@ 9 00	8 75@ 9 25	9 50@10 00	3½@25½
	29	19 50@20 00	8 25@ 8 50	8 75@ 9 00	9 50@10 00	3½@25½
<b>November</b>	5	19 50@20 00	8 25@ 8 50	8 75@ 9 00	9 50@10 00	3½@25½
	12	19 25@20 00	8 25@ 9 00	8 50@ 9 00	9 25@ 9 75	3½@25½
	19	19 25@19 50	8 50@ 9 00	8 50@ 8 75	9 25@ 9 50	3½@25½
	26	19 25@19 50	8 50@ 9 00	8 50@ 8 75	9 25@ 9 50	3½@25½
<b>December</b>	3	19 25@19 50	8 50@ 9 00	8 50@ 8 75	9 25@ 9 50	3½@25½
	10	18 75@19 50	8 50@ 9 00	8 25@ 8 75	9 00@ 9 50	3½@25½
	17	18 75@19 00	8 50@ 9 00	8 25@ 8 75	9 00@ 9 50	3½@25½
	24	18 75@19 50	8 50@ 9 00	8 25@ 8 75	9 00@ 9 50	3½@25½
	31	19 00@19 50	8 50@ 9 00	8 50@ 8 75	9 00@ 9 50	3½@25½

## STANDARD

Range of Cash Prices for these

		Mess Pork, per brl.	Lard, per 100 lbs.	Grease, common to prime, per 100 lbs.	Green Hams, loose, per 100 lbs.
January	2	\$ 12 25 @ 13 37½	\$ 6 85 @ 7 00	\$ 3 50 @ 4 87½	\$ 9 12½ @ 9 25
	9	12 62 @ 13 62½	6 57½ @ 6 95	3 62½ @ 5 25	9 12½ @ 9 50
	16	12 50 @ 13 12½	6 52½ @ 6 80	3 87½ @ 5 37½	9 25 @ 9 50
	23	13 00 @ 13 35	6 72½ @ 7 02½	3 87½ @ 5 37½	9 25 @ 9 37½
	30	13 00 @ 13 50	7 10 @ 7 30	3 87½ @ 5 37½	9 25 @ 9 37½
February	6	12 87 @ 13 75	7 05 @ 7 45	3 87½ @ 5 37½	9 25 @ 9 37½
	13	13 50 @ 14 62½	7 35 @ 7 60	3 87½ @ 5 37½	9 25 @ 9 37½
	20	14 50 @ 16 87½	7 40 @ 7 85	3 87½ @ 5 50	9 25 @ 9 62½
	27	15 25 @ 16 65	7 60 @ 7 92½	4 00 @ 5 50	9 25 @ 9 75
March	5	14 12 @ 14 75	7 05 @ 7 37½	4 00 @ 5 50	9 25 @ 9 75
	12	13 75 @ 14 25	7 10 @ 7 22	4 00 @ 5 50	9 37½ @ 9 62½
	19	13 25 @ 14 12½	6 85 @ 7 10	3 87½ @ 5 50	9 25 @ 9 50
	26	12 87 @ 13 12½	6 72½ @ 6 87½	3 62½ @ 5 25	9 25 @ 9 50
April	2	13 25 @ 13 37½	6 85 @ 6 97½	3 62½ @ 5 12½	9 37½ @ 9 50
	9	13 50 @ 13 12½	6 52½ @ 6 85	3 50 @ 5 12½	9 37½ @ 9 50
	16	12 12 @ 12 37½	6 42½ @ 6 62½	3 50 @ 5 50	9 37½ @ 9 50
	23	11 87 @ 12 12½	6 45 @ 6 62½	3 50 @ 4 87½	9 25 @ 9 50
	30	11 60 @ 11 65	6 50 @ 6 77½	3 50 @ 4 87½	9 25 @ 9 37½
May	7	11 37 @ 11 70	6 47½ @ 6 60	3 25 @ 4 87½	8 87½ @ 9 50
	14	11 05 @ 11 50	6 25 @ 6 50	3 00 @ 4 75	8 87½ @ 9 50
	21	10 90 @ 11 30	6 15 @ 6 37½	2 87½ @ 4 62½	8 87½ @ 9 50
	28	10 87 @ 11 30	6 25 @ 6 42½	2 87½ @ 4 75	8 87½ @ 9 50
June	4	11 30 @ 11 70	6 32½ @ 6 47½	3 00 @ 4 75	8 87½ @ 9 50
	11	11 65 @ 12 57	6 37½ @ 6 52½	3 00 @ 4 75	8 87½ @ 9 37½
	18	12 30 @ 12 75	6 67½ @ 6 80	3 25 @ 4 75	8 87½ @ 9 62½
	25	12 75 @ 13 10	6 87½ @ 7 02½	3 25 @ 4 87½	9 12½ @ 9 87½
July	2	12 50 @ 13 00	6 85 @ 7 12½	3 25 @ 4 87½	9 37½ @ 10 12½
	9	12 60 @ 13 10	6 87½ @ 7 15	3 25 @ 4 75	9 50 @ 10 12½
	16	12 70 @ 13 00	6 77½ @ 6 97½	3 25 @ 4 75	9 50 @ 9 87½
	23	12 65 @ 12 90	6 75 @ 6 85	3 25 @ 4 75	9 50 @ 9 87½
	30	12 70 @ 13 10	6 77½ @ 6 97½	3 25 @ 4 75	9 50 @ 9 87½
August	6	12 37 @ 12 85	6 67½ @ 6 82½	3 25 @ 4 75	9 37½ @ 9 87½
	13	11 50 @ 11 62½	6 60 @ 6 72½	3 25 @ 4 75	9 37½ @ 9 87½
	20	11 50 @ 11 85	6 77½ @ 6 92½	3 25 @ 4 75	9 50 @ 10 00
	27	11 30 @ 11 60	6 80 @ 6 92½	3 25 @ 4 75	9 50 @ 10 00
September	3	11 00 @ 11 50	6 82½ @ 7 07½	3 25 @ 4 75	9 37½ @ 10 00
	10	10 80 @ 11 00	7 00 @ 7 07½	3 25 @ 4 75	9 12½ @ 9 62½
	17	10 60 @ 10 90	6 87½ @ 7 12½	3 25 @ 4 75	9 25 @ 9 75
	24	10 80 @ 11 60	7 07½ @ 7 22½	3 37½ @ 4 75	8 50 @ 9 62½
October	1	11 40 @ 11 80	7 37½ @ 7 62½	3 37½ @ 4 75	8 50 @ 9 62½
	8	11 40 @ 11 90	7 57½ @ 7 82½	3 37½ @ 4 75	8 50 @ 9 62½
	15	11 00 @ 11 30	7 22½ @ 7 50	3 37½ @ 5 00	8 37½ @ 9 62½
	22	10 65 @ 11 12½	7 12½ @ 7 35	3 37½ @ 4 75	8 37½ @ 9 37½
	29	10 87 @ 11 10	7 07½ @ 7 35	3 37½ @ 4 75	8 25 @ 9 25
November	5	10 90 @ 11 10	7 00 @ 7 10	3 12½ @ 4 75	8 00 @ 9 12½
	12	11 05 @ 11 25	7 05 @ 7 15	3 12½ @ 4 75	8 00 @ 9 12½
	19	11 05 @ 11 40	6 95 @ 7 00	3 12½ @ 4 75	8 00 @ 9 12½
	26	11 05 @ 11 60	6 92½ @ 7 05	3 12½ @ 5 00	8 00 @ 9 00
December	3	11 30 @ 11 60	6 95 @ 7 00	3 25 @ 5 00	8 00 @ 9 00
	10	11 25 @ 11 62½	6 80 @ 6 90	3 37½ @ 5 00	8 00 @ 8 87½
	17	11 15 @ 11 40	6 75 @ 6 82½	3 37½ @ 5 00	8 00 @ 8 87½
	24	11 30 @ 11 45	6 80 @ 6 82½	3 37½ @ 5 00	7 87½ @ 8 75
	31	11 05 @ 11 45	6 75 @ 6 77½	3 37½ @ 5 00	7 75 @ 8 37½

## HOG PRODUCTS.

commodities for each week during 1904.

Green shoulders, loose, per 100 lbs.	Sweet pickled hams, per 100 lbs.	Dry salted shoulders, boxed, per 100 lbs.	Short rib sides, per 100 lbs.	Dry salted long clear middles, boxed, per 250 lbs.	Dry salted short clear middles, boxed, per 100 lbs.
\$5 50 @ 5 75	9 12 1/2 @ 10 13 1/2	\$ 5 12 1/2 @ 5 37 1/2	\$ 6 50 @ 7 07 1/2	\$ 7 75 @ 8 25	\$4 37 1/2 @ 6 50
5 62 1/2 @ 6 00	9 00 @ 9 87 1/2	5 37 1/2 @ 5 75	6 12 1/2 @ 6 75	7 50 @ 8 25	6 62 1/2 @ 6 75
5 75 @ 6 00	8 87 1/2 @ 9 87 1/2	5 62 1/2 @ 5 75	6 12 1/2 @ 6 50	7 50 @ 7 75	6 62 1/2 @ 6 75
5 75 @ 6 00	8 87 1/2 @ 9 50	5 62 1/2 @ 5 75	6 25 @ 6 62 1/2	7 50 @ 8 00	6 87 1/2 @ 7 12 1/2
5 75 @ 6 25	8 75 @ 9 37 1/2	5 62 1/2 @ 5 87 1/2	6 25 @ 6 57 1/2	7 50 @ 8 00	6 75 @ 7 00
6 00 @ 6 37 1/2	8 87 1/2 @ 9 50	5 75 @ 5 87 1/2	6 50 @ 7 00	7 50 @ 7 75	6 75 @ 7 25
6 12 1/2 @ 6 50	9 12 1/2 @ 9 75	5 75 @ 6 00	6 75 @ 7 37 1/2	7 60 @ 8 00	6 7 12 1/2 @ 7 50
6 37 1/2 @ 6 75	9 50 @ 9 75	5 87 1/2 @ 6 00	7 50 @ 8 00	7 87 1/2 @ 8 12 1/2	5 50 @ 7 75
6 50 @ 6 75	9 25 @ 9 75	5 87 1/2 @ 6 25	7 00 @ 7 37 1/2	7 87 1/2 @ 8 25	5 0 @ 8 00
6 25 @ 6 62 1/2	9 25 @ 9 62 1/2	6 00 @ 6 25	8 87 1/2 @ 7 25	7 00 @ 8 25	37 1/2 @ 7 87 1/2
6 12 1/2 @ 6 50	9 12 1/2 @ 9 50	6 00 @ 6 25	6 50 @ 7 25	7 00 @ 7 75	37 1/2 @ 7 60
6 00 @ 6 37 1/2	8 87 1/2 @ 9 37 1/2	6 00 @ 6 12 1/2	6 50 @ 6 87 1/2	7 25 @ 7 75	25 @ 7 50
6 25 @ 6 37 1/2	8 87 1/2 @ 9 25	5 87 1/2 @ 6 12 1/2	6 62 1/2 @ 6 87 1/2	7 25 @ 8 00	25 @ 7 37 1/2
6 25 @ 6 37 1/2	8 87 1/2 @ 9 37 1/2	6 00 @ 6 00	6 25 @ 6 75	7 75 @ 8 00	25 @ 7 50
6 25 @ 6 37 1/2	8 87 1/2 @ 9 37 1/2	5 75 @ 5 87 1/2	6 12 1/2 @ 6 37 1/2	7 75 @ 8 00	7 00 @ 7 50
6 25 @ 6 37 1/2	8 75 @ 9 00	5 62 1/2 @ 5 87 1/2	6 12 1/2 @ 6 37 1/2	7 60 @ 8 00	6 50 @ 7 25
6 25 @ 6 37 1/2	8 75 @ 9 25	5 62 1/2 @ 5 87 1/2	6 00 @ 6 50	7 75 @ 7 25	6 37 1/2 @ 6 75
6 25 @ 6 37 1/2	8 75 @ 9 25	5 62 1/2 @ 5 75	6 35 @ 6 65	7 00 @ 7 50	6 50 @ 6 75
6 00 @ 6 25	8 75 @ 9 37 1/2	5 62 1/2 @ 5 75	6 12 1/2 @ 6 25	7 25 @ 7 50	6 25 @ 6 50
6 00 @ 6 25	8 75 @ 9 37 1/2	5 62 1/2 @ 5 75	6 25 @ 6 50	6 75 @ 7 00	6 25 @ 6 50
6 00 @ 6 25	8 75 @ 9 25	5 62 1/2 @ 5 75	6 50 @ 6 75	6 75 @ 7 50	6 25 @ 6 75
6 12 1/2 @ 6 50	8 75 @ 9 37 1/2	5 62 1/2 @ 5 75	6 62 1/2 @ 6 97 1/2	7 25 @ 7 50	6 50 @ 6 75
6 12 1/2 @ 6 50	9 00 @ 9 62 1/2	6 25 @ 6 50	6 85 @ 7 10	7 25 @ 7 75	6 50 @ 7 00
6 12 1/2 @ 6 50	9 12 1/2 @ 10 00	6 25 @ 6 50	7 25 @ 7 62 1/2	7 50 @ 8 00	6 75 @ 7 25
6 75 @ 7 00	9 25 @ 10 00	6 50 @ 6 62 1/2	7 12 1/2 @ 7 50	7 75 @ 8 25	00 @ 7 50
6 75 @ 7 00	9 25 @ 10 00	6 50 @ 6 62 1/2	7 25 @ 7 50	7 87 1/2 @ 8 12 1/2	7 25 @ 7 50
6 75 @ 7 00	9 25 @ 10 00	6 50 @ 6 62 1/2	7 12 1/2 @ 7 40	7 87 1/2 @ 8 25	7 25 @ 7 50
6 75 @ 7 00	9 25 @ 10 00	6 50 @ 6 62 1/2	7 25 @ 7 62 1/2	8 00 @ 8 25	7 25 @ 7 50
6 75 @ 7 00	9 25 @ 10 00	6 50 @ 6 62 1/2	7 50 @ 7 87 1/2	8 00 @ 8 25	7 25 @ 7 50
6 87 1/2 @ 7 12 1/2	9 37 1/2 @ 10 00	7 12 1/2 @ 7 37 1/2	7 37 1/2 @ 7 65	9 00 @ 9 25	8 00 @ 8 25
6 87 1/2 @ 7 12 1/2	9 62 1/2 @ 10 25	7 25 @ 7 50	7 25 @ 7 50	9 00 @ 9 25	8 00 @ 8 25
6 87 1/2 @ 7 12 1/2	9 75 @ 10 25	7 37 1/2 @ 7 50	7 25 @ 7 50	9 00 @ 9 25	8 00 @ 8 25
6 97 1/2 @ 7 12 1/2	9 62 1/2 @ 10 00	7 37 1/2 @ 7 50	7 20 @ 7 40	9 00 @ 9 25	8 00 @ 8 50
6 87 1/2 @ 7 12 1/2	9 50 @ 10 00	7 50 @ 7 75	7 12 1/2 @ 7 60	9 37 1/2 @ 9 50	8 25 @ 8 50
7 00 @ 7 12 1/2	9 37 1/2 @ 9 87 1/2	7 50 @ 7 75	7 02 1/2 @ 7 25	9 37 1/2 @ 9 50	8 25 @ 8 50
7 37 1/2 @ 7 50	9 37 1/2 @ 9 87 1/2	7 50 @ 7 75	7 37 1/2 @ 7 75	9 37 1/2 @ 10 00	8 25 @ 8 75
7 37 1/2 @ 7 50	9 25 @ 9 87 1/2	7 50 @ 7 75	7 75 @ 8 00	9 75 @ 10 00	8 25 @ 8 75
7 37 1/2 @ 7 50	9 12 1/2 @ 9 75	7 50 @ 7 75	7 25 @ 8 25	9 75 @ 10 00	8 25 @ 8 75
6 87 1/2 @ 7 37 1/2	8 75 @ 9 62 1/2	7 50 @ 7 75	7 50 @ 7 75	9 50 @ 10 00	7 30 @ 8 50
6 87 1/2 @ 7 00	8 75 @ 9 37 1/2	7 25 @ 7 37 1/2	7 15 @ 7 87 1/2	9 00 @ 9 25	7 25 @ 8 62 1/2
6 50 @ 6 62 1/2	8 37 1/2 @ 9 12 1/2	7 12 1/2 @ 7 25	7 12 1/2 @ 7 37 1/2	8 75 @ 9 25	7 37 1/2 @ 8 62 1/2
6 25 @ 6 50	8 00 @ 9 25	6 87 1/2 @ 7 00	6 87 1/2 @ 7 00	8 00 @ 8 50	7 00 @ 7 25
6 25 @ 6 50	8 00 @ 9 25	6 75 @ 7 00	6 87 1/2 @ 7 12 1/2	8 25 @ 8 50	6 87 1/2 @ 7 12 1/2
6 25 @ 6 50	8 12 1/2 @ 9 25	6 50 @ 6 87 1/2	6 62 1/2 @ 7 12 1/2	8 00 @ 8 50	6 75 @ 7 00
6 37 1/2 @ 6 50	7 87 1/2 @ 9 25	6 50 @ 6 62 1/2	7 10 @ 7 27 1/2	8 00 @ 8 50	6 75 @ 7 00
6 12 1/2 @ 6 50	7 87 1/2 @ 9 25	6 37 1/2 @ 6 75	6 62 1/2 @ 6 75	8 00 @ 8 25	6 75 @ 7 00
5 87 1/2 @ 6 25	7 75 @ 9 25	6 37 1/2 @ 6 75	6 25 @ 6 60	7 00 @ 8 50	6 62 1/2 @ 6 87 1/2
5 75 @ 6 25	7 75 @ 9 12 1/2	6 37 1/2 @ 6 50	6 12 1/2 @ 6 50	7 00 @ 7 25	6 62 1/2 @ 6 75
5 62 1/2 @ 5 87 1/2	7 87 1/2 @ 9 00	6 37 1/2 @ 6 50	6 12 1/2 @ 6 37 1/2	7 00 @ 7 25	6 62 1/2 @ 6 75
5 62 1/2 @ 5 75	7 62 1/2 @ 8 75	6 37 1/2 @ 6 50			

## PORK PACKING IN THE

*The following exhibits the number of hogs packed in the Mississippi*

(Taken from the Cincinnati)

PLACES WHERE PACKED.	1903-4.	1902-3.	1901-2.	1900-01.	1899-00.	1898-9.
<b>ILLINOIS.</b>						
Chicago.....	2,925,980	2,952,193	3,433,905	2,970,095	2,869,580	3,249,385
Quincy.....	30,029	21,886	35,000	57,659	35,000	44,950
Peoria.....	39,445	9,366	8,641	9,643	9,128	9,494
Bloomington.....	35,093	29,637	43,899	45,579	46,236	40,619
Other points.....	11,000	12,000	11,500	9,780	14,500	11,675
Totals.....	3,041,527	3,025,282	3,582,945	3,072,736	2,974,044	3,366,123
<b>MISSOURI.</b>						
Kansas City.....	861,674	743,854	1,271,686	1,178,320	959,934	1,219,797
St. Louis.....	627,550	503,823	642,080	667,000	613,653	729,086
St. Joseph.....	554,524	552,933	906,813	604,647	481,733	468,449
Other points.....	2,531	2,018	2,894	2,928	3,088	6,210
Totals.....	2,046,279	1,802,628	2,723,223	2,452,895	2,058,408	2,423,542
<b>IOWA.</b>						
Cedar Rapids.....	244,400	187,348	200,455	193,598	164,062	190,880
Marshalltown.....	56,000	43,924	43,886	58,901	50,323	45,278
Sioux City.....	195,843	225,000	372,703	261,835	215,000	155,723
Des Moines.....	108,000	42,500	30,000	.....	.....	.....
Ottumwa.....	239,772	192,387	249,530	254,623	256,411	278,904
Keokuk.....	.....	.....	.....	.....	.....	.....
Davenport.....	16,500	15,500	19,000	17,400	16,000	18,000
Clinton.....	.....	.....	.....	.....	43,800	33,500
Other points.....	.....	3,360	3,100	3,300	3,080	3,000
Totals.....	860,515	689,999	918,674	789,057	748,506	725,285
<b>OHIO.</b>						
Cincinnati.....	247,947	220,617	232,882	244,932	270,460	297,232
Cleveland.....	264,485	202,018	168,733	163,600	184,404	182,312
Toledo.....	8,694	8,169	2,775	3,200	2,700	2,215
Dayton.....	37,115	29,870	30,000	35,000	34,000	30,000
Other points.....	4,339	3,270	7,000	6,000	8,500	11,400
Totals.....	557,580	458,444	441,390	452,732	500,064	523,159
<b>INDIANA.</b>						
Indianapolis.....	479,380	359,454	476,568	434,250	410,709	442,455
Fort Wayne.....	8,000	11,000	12,000	7,000	6,500	12,500
Evansville.....	13,000	6,000	9,000	3,200	6,500	9,500
Logansport.....	3,811	.....	6,000	10,564	8,000	9,400
Other points.....	.....	.....	.....	.....	.....	5,700
Totals.....	504,191	376,454	503,568	455,014	431,709	479,555
<b>WISCONSIN.</b>						
Milwaukee.....	131,886	66,678	67,949	141,206	128,589	170,906
Oudahy.....	291,148	228,729	234,220	255,090	210,427	275,125
La Crosse.....	6,000	4,000	4,300	5,000	8,000	9,000
Other points.....	30,000	23,565	27,989	24,297	22,432	30,916
Totals.....	459,034	322,972	354,468	425,595	369,448	486,947
<b>NEBRASKA.</b>						
South Omaha.....	746,596	777,941	938,787	786,156	729,073	790,943
Nebraska City.....	115,742	77,383	51,741	.....	101,115	108,816
Lincoln.....	.....	.....	.....	.....	.....	24,000
Other points.....	.....	.....	.....	.....	.....	.....
Totals.....	862,338	855,274	990,528	786,156	830,188	923,759
<b>KENTUCKY.</b>						
Louisville.....	126,251	143,815	150,000	143,982	132,279	195,705
Other points.....	.....	.....	.....	.....	.....	8,500
Totals.....	126,251	143,815	150,000	143,982	132,279	199,205

## MISSISSIPPI VALLEY.

*Valley during the past six regular packing seasons, November 1 to March 1.*

Price Current.)

PLACES WHERE PACKED.	1903-4.	1902-3.	1901-2.	1900-01.	1899-00.	1898-9.
<b>MICHIGAN.</b>						
Detroit .....	128,482	112,610	96,069	83,235	118,000	136,000
Other points .....	.....	.....	.....	.....	2,529	3,597
Totals .....	128,482	112,610	96,069	83,235	120,529	139,597
<b>MINNESOTA.</b>						
St. Paul .....	406,368	359,587	320,398	242,628	179,983	168,485
Other points .....	40,400	22,958	19,172	13,751	11,990	6,570
Totals .....	446,768	382,495	339,565	256,377	190,983	175,055
<b>KANSAS.</b>						
Topeka .....	30,673	27,200	42,859	39,929	28,108	23,712
Wichita .....	127,585	85,854	46,507	55,044	59,314	52,019
Other points .....	2,576	.....	.....	8,000	12,500	7,000
Totals .....	160,834	113,054	89,366	102,973	99,922	82,731
<b>TENNESSEE.</b>						
Nashville .....	.....	.....	.....	16,500	45,800	.....
Other points .....	13,800	26,025	9,000	11,740	7,450	9,240
Totals .....	13,800	26,025	9,000	28,240	53,250	9,240
<b>TEXAS.</b>						
Dallas .....	11,810	8,310	13,971	19,758	22,325	13,947
Fort Worth .....	75,619	.....	32,881	55,000	31,223	.....
Sherman .....	.....	2,244	9,568	30,000	.....	.....
Totals .....	87,429	10,554	56,410	104,758	53,548	13,947
<b>MISCELLANEOUS.</b>						
Pittsburgh, Pa. ....	*101,000	*73,000	*75,000	*82,000	*73,000	*90,000
Denver, Col. ....	68,000	32,000	35,000	42,000	40,000	33,000
Other points .....	135,000	*34,000	*25,000	.....	.....	70,000
Totals .....	204,000	139,000	135,000	124,000	113,000	183,000

## RECAPITULATION.

STATES WHERE PACKED.	1903-4.	1902-3.	1901-2.	1900-01.	1899-00.	1898-9.
Illinois .....	3,041,527	3,025,282	3,532,945	3,072,738	2,974,044	3,356,123
Missouri .....	2,046,279	1,802,628	2,723,223	2,452,896	2,058,408	2,423,542
Iowa .....	860,515	689,999	918,674	789,057	748,506	723,285
Ohio .....	557,580	458,444	441,390	452,732	500,064	523,169
Indiana .....	504,191	376,454	503,568	455,014	431,709	479,555
Wisconsin .....	459,034	322,972	354,458	425,595	369,448	485,947
Nebraska .....	862,338	855,274	990,528	786,158	830,188	923,759
Kentucky .....	126,251	143,815	150,000	143,982	132,279	199,206
Michigan .....	128,482	112,610	96,069	83,235	120,529	139,597
Minnesota .....	446,768	382,495	339,565	256,377	190,983	175,055
Kansas .....	160,834	113,054	89,366	102,973	99,922	82,731
Tennessee .....	13,800	26,025	9,000	28,240	53,250	9,240
Texas .....	87,429	10,554	56,410	104,758	53,548	13,947
Pennsylvania .....	101,000	73,000	75,000	82,000	73,000	80,000
Other points .....	103,000	66,000	60,000	42,000	40,000	103,000
Totals .....	9,499,028	8,458,606	10,340,196	9,277,750	8,675,878	9,720,145

NOTE.—The total number of hogs packed in the West during the winter season of 1903-1904 was 9,499,028, and the cost of hogs for that season \$4.74.

The total number of hogs packed in the West during the summer season, from March 1st to November 1st, 1903, was 12,876,658, as against 12,146,965 for the corresponding time in 1902.

The average weight per live hog of the packing during the winter season of 1903-1904 was 224.46 lbs., and the total pounds of hogs for that season 2,122,978,000.

\*Includes Allegheny. †Wheeling, West Va.

## STOCKS OF PROVI

*As reported to the Registrar of Provisions from*

	Mess pork, new, Brls.	Mess pork, old, Brls.	Mess pork,	Pork, other kinds. Brls.	P. S. lard + contract. Tcs.	Other kinds lard. Tcs.
January 31, 1900.....	b 39,068	a 67,528	.....	31,708	104,852	13,174
February 28, 1900.....	40,935	61,592	.....	26,310	112,017	14,251
March 31, 1900.....	41,936	54,859	.....	20,391	105,249	10,172
April 30, 1900.....	43,072	48,056	.....	19,909	84,252	10,123
May 31, 1900.....	42,945	39,278	.....	22,171	90,692	14,061
June 30, 1900.....	48,167	32,880	.....	18,104	120,233	17,792
July 31, 1900.....	42,808	28,017	.....	18,246	117,718	20,936
August 31, 1900.....	41,948	22,858	.....	19,434	97,432	16,478
September 30, 1900.....	35,193	18,685	.....	14,333	49,896	10,832
October 31, 1900.....	c 75	b 41,930	.....	12,962	11,259	9,080
November 30, 1900.....	796	26,025	.....	20,504	17,092	6,173
December 31, 1900.....	2,581	14,002	.....	24,777	44,247	5,723
January 31, 1901.....	14,974	11,300	.....	27,391	36,961	7,270
February 28, 1901.....	28,891	7,053	.....	38,630	44,272	8,283
March 31, 1901.....	56,568	5,085	.....	30,997	29,399	6,236
April 30, 1901.....	61,608	1,891	.....	32,749	32,214	8,369
May 31, 1901.....	62,114	1,308	.....	29,641	25,388	7,339
June 30, 1901.....	62,083	966	.....	34,722	47,193	8,498
July 31, 1901.....	60,818	901	.....	34,681	51,166	11,076
August 31, 1901.....	51,103	1,147	.....	31,500	47,495	8,145
September 30, 1901.....	45,931	125	.....	18,238	27,759	4,487
October 31, 1901.....	d 2,151	c 33,975	.....	18,281	26,183	5,091
November 30, 1901.....	10,592	28,667	.....	24,193	21,438	4,981
December 31, 1901.....	29,045	25,039	.....	35,660	45,836	6,953
January 31, 1902.....	50,788	18,919	.....	42,623	62,851	10,278
February 28, 1902.....	50,983	15,438	.....	43,012	58,361	13,567
March 31, 1902.....	50,844	10,540	.....	35,789	55,574	11,388
April 30, 1902.....	50,976	6,182	.....	23,949	43,378	4,614
May 31, 1902.....	51,193	2,760	.....	28,074	45,331	9,446
June 30, 1902.....	47,680	379	.....	30,064	46,070	14,764
July 31, 1902.....	42,401	157	.....	22,339	46,529	11,488
August 31, 1902.....	36,480	80	.....	20,089	45,710	7,952
September 30, 1902.....	34,376	38	.....	13,351	34,900	7,885
October 31, 1902.....	e 241	d 24,182	.....	9,738	9,567	4,803
November 30, 1902.....	2,331	14,278	.....	20,111	9,547	9,698
December 31, 1902.....	19,197	9,958	.....	27,804	12,468	8,413
January 31, 1903.....	27,501	6,320	.....	25,749	17,763	13,251
February 28, 1903.....	26,438	1,720	.....	36,111	12,293	12,012
March 31, 1903.....	24,492	45	.....	33,399	9,808	12,600
April 30, 1903.....	19,213	45	.....	37,736	19,720	9,456
May 31, 1903.....	19,061	14	.....	41,885	23,949	10,611
June 30, 1903.....	24,951	.....	.....	36,549	45,618	11,643
July 31, 1903.....	28,459	.....	.....	35,424	75,554	9,593
August 31, 1903.....	24,044	.....	.....	28,951	98,024	10,472
September 30, 1903.....	17,631	.....	.....	19,298	110,938	8,081
October 31, 1903.....	f 9	e 5,872	.....	17,107	44,409	4,181
November 30, 1903.....	11,142	2,474	.....	23,210	19,920	8,082
December 31, 1903.....	16,456	381	.....	29,357	10,339	9,633
January 31, 1904.....	19,711	2	.....	32,778	16,760	15,235
February 28, 1904.....	38,969	2	.....	31,862	58,324	21,419
March 31, 1904.....	50,702	.....	.....	30,672	78,137	18,209
April 30, 1904.....	52,857	.....	.....	25,995	75,413	20,594
May 31, 1904.....	52,752	.....	.....	25,168	96,230	18,472
June 30, 1904.....	49,537	.....	.....	27,774	124,284	27,008
July 31, 1904.....	49,845	.....	.....	22,520	187,860	33,951
August 31, 1904.....	47,306	.....	.....	16,267	136,834	14,000
September 30, 1904.....	40,296	.....	.....	11,664	71,853	6,377
October 31, 1904.....	g 31,904	f 31,904	.....	12,664	28,316	8,413
November 30, 1904.....	1,953	27,885	.....	20,416	19,400	10,223
December 31, 1904.....	16,379	22,418	.....	31,568	46,596	19,350



## SIONS IN CHICAGO.

January 31, 1900, to December 31, 1904, inclusive.

Short rib middles. Lbs.	Short clear middles. Lbs.	Extra short clear middles. Lbs.	Long clear middles. Lbs.	Shoulders, dry salted. Lbs.	Shoulders, sweet pickled. Lbs.	Hams, sweet pickled. Lbs.	Bellies, dry salt'd. Lbs.
17,620,497	2,545,797	6,197,463	263,256	1,061,389	1,686,968	34,485,153	13,419,586
18,132,808	2,031,573	7,806,224	306,498	1,054,135	1,473,813	40,703,102	13,985,705
14,512,449	697,784	7,870,753	136,569	778,152	1,595,224	41,575,313	12,984,790
18,924,451	388,051	4,890,954	189,019	948,165	1,942,620	40,783,789	12,926,649
12,572,523	464,431	3,554,094	149,088	1,355,316	1,781,923	39,894,205	13,826,667
18,097,825	691,651	1,765,236	361,637	1,284,374	2,700,612	37,591,260	10,915,751
16,025,918	860,800	2,273,335	184,754	1,118,133	2,219,738	31,354,992	8,351,687
12,464,967	901,290	1,196,800	128,359	1,128,457	1,458,524	21,897,591	8,411,995
7,320,333	1,205,268	1,603,697	85,183	1,057,894	1,104,424	19,212,313	8,472,708
4,851,354	1,504,067	3,185,418	55,484	1,010,028	1,195,787	18,467,863	8,400,550
7,663,970	3,022,637	847,935	41,208	1,052,954	1,186,520	21,627,850	6,921,961
12,289,722	3,554,082	1,217,807	132,760	993,720	1,615,107	29,275,257	8,747,939
16,982,573	2,919,763	3,078,712	686,735	619,929	1,993,236	35,544,662	11,871,765
18,535,879	1,825,421	4,309,195	818,700	882,388	2,527,112	40,652,893	13,943,788
14,413,328	1,721,661	2,731,530	317,537	779,419	1,935,524	40,106,276	12,870,027
15,403,160	1,335,525	1,530,180	279,729	707,479	1,920,968	39,236,078	12,800,567
20,788,086	1,357,740	1,656,943	197,947	963,071	2,491,514	37,583,664	12,465,254
22,200,213	1,322,184	2,469,884	335,229	867,885	2,893,115	34,238,743	12,129,472
19,178,730	912,942	1,343,824	306,211	915,069	2,484,780	28,784,376	10,344,968
21,380,255	489,840	2,285,461	90,955	927,826	2,142,263	28,575,339	11,000,473
15,149,498	434,349	2,859,672	355,116	624,877	674,745	22,544,044	9,550,405
8,005,882	436,690	2,377,579	300,833	499,659	1,073,000	22,161,454	10,392,807
10,458,378	2,447,717	1,191,280	218,753	1,704,417	2,384,533	27,193,301	11,152,083
21,430,219	1,562,430	638,834	203,511	1,808,083	4,238,995	37,838,585	12,008,689
23,762,310	1,214,180	1,391,283	82,758	1,328,237	3,892,107	44,068,964	12,604,391
28,884,581	1,449,248	2,725,851	356,192	1,265,789	4,018,017	50,125,246	13,566,309
24,552,210	1,097,450	3,119,716	503,803	1,054,010	3,216,515	49,145,110	14,153,178
19,490,022	449,569	3,353,939	416,611	783,965	2,270,105	48,116,737	11,773,501
15,497,151	267,757	4,264,269	489,092	569,599	1,997,450	37,284,741	11,635,359
22,861,859	127,293	4,277,404	226,097	644,593	1,838,157	33,718,685	9,948,727
21,847,908	12,690	4,771,207	214,066	484,402	1,067,911	28,377,570	6,379,402
17,705,823	118,324	4,964,572	387,697	296,612	546,410	21,112,120	5,207,352
11,038,088	279,826	1,967,352	200,194	323,322	372,641	14,097,386	5,630,169
2,629,108	441,905	1,550,635	80,496	510,468	561,658	13,507,550	5,870,748
3,251,770	1,701,751	1,125,573	206,150	980,849	1,197,337	18,234,138	6,079,836
7,479,775	1,116,860	1,936,798	75,030	1,257,916	2,288,903	26,798,370	10,002,493
9,175,067	601,538	2,076,066	88,656	1,244,465	2,223,069	32,227,404	13,638,004
11,425,045	560,600	4,368,030	30,018	889,040	1,751,651	38,888,932	15,090,260
9,320,096	429,609	5,744,356	50,800	627,035	887,511	36,270,071	13,726,179
8,864,807	340,010	5,334,126	19,100	596,004	643,787	34,754,947	13,245,732
14,657,504	435,482	4,474,384	120,790	736,325	1,123,091	30,643,503	11,706,020
24,857,062	332,639	3,793,654	130,981	866,029	1,751,051	26,483,045	11,335,148
30,385,064	285,644	3,779,243	135,005	680,151	2,274,696	23,835,192	9,968,452
32,410,708	575,641	3,279,721	177,683	928,077	1,585,494	19,781,778	8,794,386
28,067,084	922,183	3,837,516	202,931	659,534	1,087,651	14,152,470	7,521,964
28,296,963	530,159	4,000,842	68,689	461,839	669,676	12,194,924	11,856,838
30,667,071	2,692,885	3,176,234	33,341	696,180	875,792	14,438,297	9,252,652
29,481,051	1,766,887	6,993,092	93,094	710,701	1,956,611	22,709,752	13,017,294
26,698,271	1,567,606	8,283,705	121,715	1,647,365	1,847,365	31,266,362	15,280,221
28,661,403	1,766,681	8,077,589	153,045	870,969	1,842,459	40,304,685	16,157,058
27,054,285	579,184	8,627,938	64,821	720,404	1,749,686	44,269,368	17,626,118
22,268,715	468,191	8,115,493	30,207	630,888	1,709,720	43,894,876	15,978,957
18,965,333	473,323	7,487,276	98,292	458,791	1,335,706	41,607,830	15,019,178
21,989,340	467,504	6,066,812	73,819	538,101	1,289,433	37,858,070	14,265,069
23,364,865	421,460	7,100,823	63,771	340,425	984,962	32,998,702	13,065,201
21,714,678	124,033	3,089,665	76,793	227,299	1,184,473	29,529,622	13,198,703
14,708,777	363,673	2,195,906	72,000	267,838	781,465	24,284,311	12,104,066
7,399,921	215,703	2,022,896	39,856	488,805	414,116	18,962,782	10,731,167
3,980,101	1,191,303	2,585,690	37,192	436,904	993,622	19,541,783	8,990,325
13,799,885	1,930,269	3,821,753	117,974	632,074	1,674,873	28,776,893	10,367,269

† "Old" lard included.

c Of season of 1900-1901.

d Of season of 1901-1902.

e Of season of 1902-1903.

f Of season of 1903-1904.

g Of season of 1904-1905.

a Of season of 1898-1899.

b Of season of 1899-1900.

## STOCKS OF PROVISIONS IN CHICAGO—CONTINUED.

*As reported to the Registrar of Provisions from January 31, 1900, to  
December 31, 1904, inclusive.*

	Bellies, sweet pickled. Lbs.	California or picnic Hams, sweet pickled. Lbs.	Boston Shoulders, sweet pickled. Lbs.	Skinned Hams, sweet pickled. Lbs.	Other kinds meats. Lbs.	Extra short rib middles. Lbs.
January 31, 1900.....	5,263,271	9,958,510	1,852,574	16,023,550	13,692,057	2,966,996
February 28, 1900.....	6,265,428	11,884,655	2,715,646	15,311,711	13,389,274	4,650,470
March 31, 1900.....	7,188,770	12,199,147	3,277,230	13,830,956	12,276,067	4,176,247
April 30, 1900.....	7,204,833	11,475,467	3,205,011	12,841,747	12,863,485	5,444,990
May 31, 1900.....	7,486,463	10,671,069	3,348,343	12,109,039	13,806,266	5,934,852
June 30, 1900.....	7,391,007	9,623,065	2,636,925	10,356,278	16,171,007	5,787,180
July 31, 1900.....	5,504,229	8,004,706	2,902,385	9,081,465	13,748,511	3,865,609
August 31, 1900.....	4,208,833	6,864,900	2,436,895	8,067,870	12,447,164	2,801,545
September 30, 1900.....	2,059,888	6,735,541	1,506,618	9,678,652	11,421,464	1,807,241
October 31, 1900.....	1,762,896	6,335,602	736,968	13,226,316	11,480,664	2,503,672
November 30, 1900.....	2,562,502	7,640,929	751,120	17,905,967	9,823,011	1,796,263
December 31, 1900.....	5,077,064	11,448,275	1,190,507	21,790,731	11,230,395	4,124,123
January 31, 1901.....	6,761,668	12,749,259	1,156,876	22,514,583	13,456,742	3,403,943
February 28, 1901.....	9,511,496	13,591,572	1,452,285	22,891,049	14,670,512	3,727,515
March 31, 1901.....	10,824,759	11,886,968	1,453,204	21,444,329	13,392,541	4,581,514
April 30, 1901.....	12,086,861	10,174,993	2,364,759	18,958,965	12,506,489	5,003,768
May 31, 1901.....	18,172,094	9,530,768	2,200,198	14,817,047	14,871,377	6,364,217
June 30, 1901.....	13,415,754	8,159,068	2,649,457	12,222,199	16,675,648	6,649,145
July 31, 1901.....	11,308,496	6,427,126	2,306,294	8,749,750	17,316,871	4,372,780
August 31, 1901.....	10,344,370	7,735,405	1,892,766	8,522,836	15,810,360	3,513,780
September 30, 1901.....	6,767,411	6,979,224	1,131,645	9,147,833	8,512,372	2,394,264
October 31, 1901.....	4,246,280	6,766,519	1,558,344	13,653,521	6,736,942	2,507,624
November 30, 1901.....	5,472,559	8,104,567	1,891,816	16,749,682	11,190,694	2,321,124
December 31, 1901.....	9,020,358	10,764,195	1,953,828	19,136,146	13,146,053	5,077,565
January 31, 1902.....	12,114,984	11,168,674	3,108,843	18,458,165	12,970,381	1,562,033
February 28, 1902.....	13,607,120	13,278,614	4,256,244	17,874,871	12,711,479	2,992,430
March 31, 1902.....	13,944,122	11,897,877	4,088,570	16,476,206	11,615,501	4,213,102
April 30, 1902.....	12,533,841	9,957,196	3,093,597	15,649,058	9,597,591	4,237,086
May 31, 1902.....	11,637,374	7,793,694	2,466,525	13,845,610	11,335,363	3,865,922
June 30, 1902.....	10,169,519	7,254,877	1,773,723	11,184,169	12,852,705	4,185,303
July 31, 1902.....	7,484,969	7,745,961	2,085,656	10,226,768	11,570,613	4,636,147
August 31, 1902.....	4,204,315	6,424,815	1,947,903	9,728,021	8,489,449	4,544,261
September 30, 1902.....	3,262,460	4,957,780	691,742	10,901,487	7,030,770	4,057,396
October 31, 1902.....	2,387,668	3,299,668	909,576	9,879,945	4,910,776	1,259,254
November 30, 1902.....	3,528,186	4,413,452	1,571,899	9,925,065	6,643,478	1,540,968
December 31, 1902.....	5,737,233	7,444,974	2,455,420	12,181,474	9,893,179	2,370,735
January 31, 1903.....	8,205,892	9,312,846	2,850,117	11,415,763	10,901,035	1,809,511
February 28, 1903.....	10,502,029	10,396,263	3,044,384	9,675,016	11,969,855	1,909,107
March 31, 1903.....	10,381,220	11,202,826	2,799,200	8,498,622	9,584,735	2,514,950
April 30, 1903.....	9,651,646	10,777,286	2,504,929	8,438,799	8,306,956	6,518,611
May 31, 1903.....	8,702,796	9,401,270	2,173,665	7,988,599	10,230,769	9,182,963
June 30, 1903.....	8,268,662	8,346,385	2,403,757	6,579,151	12,359,110	9,931,836
July 31, 1903.....	6,170,596	7,523,062	3,432,554	7,477,696	14,714,112	8,513,549
August 31, 1903.....	4,349,419	7,233,389	3,072,063	8,545,324	13,629,190	8,363,704
September 30, 1903.....	1,294,238	5,518,835	2,390,272	9,011,048	8,906,798	4,488,455
October 31, 1903.....	1,105,365	2,180,289	2,102,851	11,459,853	6,597,265	2,908,795
November 30, 1903.....	2,643,479	2,923,905	1,212,084	11,071,182	5,709,008	2,375,742
December 31, 1903.....	5,613,249	6,908,430	1,187,220	16,065,234	11,960,654	5,061,649
January 31, 1904.....	8,114,444	6,067,528	733,842	15,588,538	10,083,231	5,243,242
February 28, 1904.....	10,133,612	7,631,969	1,307,299	16,171,239	9,985,641	6,323,654
March 31, 1904.....	10,935,432	7,846,200	2,013,885	15,360,648	8,710,277	6,865,366
April 30, 1904.....	11,371,517	6,378,418	1,914,116	14,842,967	8,109,956	8,297,223
May 31, 1904.....	11,387,867	6,535,519	2,077,131	14,145,676	9,091,242	12,407,543
June 30, 1904.....	11,307,961	9,999,382	.....	10,877,965	8,207,650	12,065,197
July 31, 1904.....	10,560,831	8,312,201	.....	8,794,253	7,329,306	10,102,510
August 31, 1904.....	7,087,799	6,364,948	.....	5,492,197	7,615,205	11,643,711
September 30, 1904.....	5,561,869	6,510,118	.....	4,725,769	6,282,959	6,648,127
October 31, 1904.....	3,280,423	5,188,117	.....	6,485,544	6,634,178	8,296,745
November 30, 1904.....	3,498,006	5,961,702	.....	9,858,608	6,466,537	8,416,698
December 31, 1904.....	6,310,429	11,134,705	.....	16,536,050	13,237,475	3,943,366

\*"S. P. Boston Shoulder" included.

# STOCKS OF PROVISIONS IN CHICAGO.

*As reported to the Registrar of Provisions each month during 1904.*

	Jan. 31.	Feb. 29.	March 31.	April 30.	May 31.	June 30.	July 31.	Aug. 31.	Sept. 30.	Oct. 31.	Nov. 30.	Dec. 31.
Mess pork, season 1902-1903.....	Brls. 10,711	38,969	50,702	52,857	52,752	49,537	49,845	47,306	40,296	31,904	27,885	22,418
Mess pork, season 1903-1904.....	Brls. 32,778	31,362	30,672	25,995	25,168	27,774	22,520	16,297	11,664	12,064	20,416	31,568
Other kinds barreled pork.....	Tcs. 16,722	58,324	78,137	75,413	96,280	124,284	137,860	136,884	71,853	25,357	13,578	12,909
Prime steam lard, 1903-1904.....	Tcs. 15,235	21,419	18,269	20,594	18,472	27,008	33,951	14,000	6,377	8,413	5,831	33,687
Other kinds of lard.....	Tcs. 13,265,160	8,577,410	6,432,616	3,885,510	996,000	18,029	18,000	18,000	18,000	18,000	10,223	19,350
Short rib middles, 1902-1903.....	Lbs. 13,363,111	20,084,003	20,621,679	19,883,205	17,949,328	21,969,720	23,346,895	21,096,678	14,706,777	7,240,374	724,159	177,928
Short rib middles, 1903-1904.....	Lbs. 1,567,686	1,766,986	1,681,181	468,194	473,323	467,504	421,460	124,805	393,673	215,703	1,191,393	1,930,269
Short clear middles.....	Lbs. 654,467	515,980	380,920	151,000	51,020	407,504	421,460	124,805	393,673	215,703	1,191,393	1,930,269
Ex. short clear midls., 1902-1903.....	Lbs. 7,629,238	8,191,609	8,247,018	7,964,495	7,436,256	6,066,302	7,100,813	3,089,605	2,105,900	84,622	2,564,674	3,821,753
Ex. short clear midls., 1903-1904.....	Lbs. 5,243,242	6,323,654	6,895,386	8,207,223	12,407,545	12,065,197	11,843,711	8,843,127	5,843,127	1,438,274	3,416,698	3,943,306
Extra short rib middles.....	Lbs. 121,715	153,045	64,821	30,297	98,292	78,109	63,771	76,793	72,000	30,556	37,192	117,954
Long clear rib middles.....	Lbs. 788,976	870,999	720,464	630,888	458,791	539,101	340,425	227,299	257,858	438,805	496,204	682,074
Dry salted shoulders.....	Lbs. 1,647,365	1,842,459	1,749,680	1,706,720	1,335,706	1,299,433	984,025	1,134,473	781,465	414,116	963,622	1,674,873
Sweet pickled shoulders.....	Lbs. 31,296,321	40,304,085	40,309,398	43,806,876	41,007,830	37,858,070	32,068,762	29,526,622	24,284,311	18,962,782	19,541,785	28,776,873
Dry salted bellies.....	Lbs. 15,290,221	16,157,058	17,626,118	15,978,937	15,019,178	14,295,069	13,035,201	13,188,703	12,104,066	10,731,167	9,386,325	10,397,269
Sweet pickled bellies.....	Lbs. 8,114,444	10,133,612	10,935,432	11,371,517	11,387,867	11,307,961	10,590,851	7,687,790	5,561,869	3,280,423	3,498,006	6,310,439
" pkld. Calif or picnic hams.....	Lbs. 6,067,528	7,631,899	7,846,200	6,378,418	6,535,519	9,996,382	8,312,291	6,394,946	6,510,118	5,188,117	5,981,702	11,134,705
" pkld. Boston shoulders.....	Lbs. 733,842	1,307,299	2,013,885	1,914,116	2,077,131	10,877,965	8,794,253	5,492,197	4,735,779	6,485,544	9,958,608	16,938,050
" pkld. skinned hams.....	Lbs. 15,588,538	16,171,239	15,290,648	14,842,987	14,145,076	8,297,559	7,329,306	7,815,205	6,292,959	6,634,178	6,466,537	13,297,475
Other cuts of meats.....	Lbs. 10,083,231	9,985,641	8,710,277	8,100,956	9,091,242	8,297,559	7,329,306	7,815,205	6,292,959	6,634,178	6,466,537	13,297,475
Total cut meats.....	Lbs. 131,335,129	150,017,268	152,323,699	144,013,269	141,090,714	135,012,002	123,409,440	108,290,896	84,711,898	65,020,353	66,433,873	112,684,995

\*S. P. Boston Shoulders included.

## STOCKS OF MESS PORK AND PRIME STEAM LARD IN STORE AT CHICAGO

*Monthly for five years.*

### MESS PORK—BARRELS.

	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1904.....	19,713	38,971	50,702	52,857	52,752	49,537	49,845	47,306	40,296	31,904	29,837	38,797
1903.....	33,821	28,158	24,507	19,258	19,075	24,951	28,458	24,044	17,631	5,881	13,616	16,897
1902.....	69,707	66,421	61,384	57,158	53,953	48,059	42,558	36,500	34,414	24,423	16,669	29,155
1901.....	29,274	35,944	61,633	63,469	63,422	63,069	61,719	52,250	46,056	36,126	39,259	54,084
1900.....	106,594	102,527	96,795	92,028	82,225	76,047	70,825	64,806	59,878	42,005	26,821	16,583

### PRIME STEAM LARD TIERCES.

	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1904.....	16,760	58,324	78,137	75,413	96,290	124,284	137,860	136,884	71,853	28,316	19,409	46,596
1903.....	17,733	19,263	9,908	19,720	23,019	45,618	75,554	98,024	110,938	44,409	19,820	10,836
1902.....	62,951	58,861	55,574	43,378	45,311	46,070	46,529	45,760	34,900	9,567	9,547	12,468
1901.....	36,961	44,272	29,399	32,214	25,388	47,193	51,166	27,709	26,193	21,438	21,438	45,836
1900.....	104,852	112,017	105,249	84,253	90,692	120,223	117,718	97,432	49,898	11,529	17,092	44,247

## HOG

Statement in detail of the weekly

		PORK.		LARD.				
		Brls.	Tcs.	Brls.	Cases.	Tanks.	Other pkgs.	Gross Weight.
January	2	2,442	7,949	5,002	23,458	.....	46,048	8,890,370
	9	3,655	8,973	4,963	30,548	.....	51,471	10,015,355
	16	3,059	7,912	3,825	23,105	.....	45,286	8,894,250
	23	4,567	8,028	4,165	39,870	.....	50,211	9,238,475
	30	4,398	6,463	1,445	16,538	.....	50,204	7,503,214
February	6	4,728	5,820	2,760	13,630	.....	53,985	6,751,715
	13	2,909	7,006	6,844	20,020	.....	46,543	8,059,668
	20	2,566	4,716	3,200	18,960	.....	34,715	5,546,425
	27	2,961	6,748	2,185	12,520	.....	87,084	6,932,821
March	5	3,798	6,062	1,498	5,106	.....	51,237	5,893,760
	12	2,403	5,079	1,603	7,073	.....	28,212	5,331,464
	19	2,161	7,583	2,030	15,134	.....	81,896	8,697,586
	26	2,966	5,064	1,040	13,895	.....	25,071	4,836,198
April	2	1,710	7,670	3,410	13,555	.....	47,868	7,139,928
	9	2,481	5,055	1,345	44,400	.....	49,722	5,998,300
	16	1,649	6,519	4,210	15,190	.....	53,866	7,511,233
	23	2,139	6,687	2,010	20,685	.....	59,200	8,250,039
	30	1,950	5,815	2,770	18,420	.....	40,958	6,371,796
May	7	2,119	4,108	1,000	13,355	.....	39,786	5,416,259
	14	1,100	4,935	3,210	11,900	.....	41,686	5,675,467
	21	1,999	4,015	3,505	18,780	.....	44,822	5,514,407
	28	1,586	5,128	1,525	11,405	.....	44,892	6,233,246
June	4	1,773	4,330	1,420	10,455	.....	40,579	5,029,855
	11	2,014	4,261	470	17,046	.....	31,134	4,179,258
	18	2,215	6,645	2,074	17,707	.....	47,434	6,601,357
	25	1,652	6,280	3,510	18,615	.....	49,877	6,600,555
July	2	999	2,213	185	9,940	.....	29,533	3,121,736
	9	1,567	5,470	155	11,980	.....	35,311	5,418,680
	16	1,533	2,821	1,273	12,295	.....	58,850	5,474,456
	23	1,146	3,309	301	7,900	.....	41,881	3,741,291
	30	1,277	2,325	572	10,784	.....	10,023	2,220,350
August	6	837	2,324	995	7,848	.....	14,956	2,788,352
	13	1,338	2,684	115	17,204	.....	31,044	3,490,275
	20	1,431	4,124	3,075	16,678	.....	24,479	4,667,390
	27	1,341	4,728	1,890	17,801	.....	30,784	5,562,525
September	3	1,239	5,683	2,860	6,064	.....	53,258	6,390,506
	10	1,526	5,753	1,980	9,905	.....	31,493	4,999,945
	17	1,784	8,285	928	8,586	.....	50,335	6,755,061
	24	3,095	8,895	3,957	12,282	.....	74,492	10,615,799
October	1	1,922	8,062	6,938	17,473	.....	48,808	7,687,093
	8	1,414	6,611	1,808	18,525	.....	66,008	8,530,525
	15	1,651	5,860	4,187	26,123	.....	35,727	11,129,648
	22	2,644	6,568	621	4,478	.....	103,320	7,401,070
	29	1,206	4,480	1,075	9,996	.....	64,515	6,650,480
November	5	2,685	5,731	645	11,821	.....	97,752	6,632,620
	12	1,342	7,575	740	10,135	.....	73,395	7,869,454
	19	1,937	6,355	1,439	7,906	.....	112,110	6,444,860
	26	2,297	3,305	913	14,521	.....	342,093	5,594,517
December	3	2,480	5,078	1,175	9,834	.....	76,392	6,355,088
	10	2,680	5,203	861	8,989	.....	58,117	6,605,700
	17	2,478	5,265	704	9,482	.....	65,175	6,678,629
	24	3,119	6,198	758	14,910	.....	64,616	8,055,553
	31	2,274	4,823	1,919	8,513	.....	50,023	5,676,969
Totals		115,917	288,294	113,245	808,751	.....	2,836,664	314,753,713



## PRODUCTS.

shipments from Chicago during 1904.

HAMS.						MIDDLES.					
Boxes.	Tcs.	Brls.	Other Pkgs.	Loose Pieces.	Gross weight.	Boxes.	Tcs.	Brls.	Other Pkgs.	Loose Pieces.	Gross weight.
1,745	292	65	23,426	59,405	2,579,856	4,135	432	27	26,286	77,767	7,219,774
1,198	595	115	35,727	65,388	2,695,115	2,176	646		42,236	145,316	6,752,731
2,050	1,145	555	33,972	87,905	3,891,830	2,873	1,600	393	35,732	131,319	8,720,107
2,075	743	1,490	43,880	141,425	4,370,820	3,931	280	115	35,169	97,596	7,575,120
2,060	415	615	35,287	87,998	3,475,270	3,275	435	79	19,667	93,975	7,841,287
1,885	655	260	31,853	60,030	3,254,760	2,730	235	148	16,184	151,586	7,617,436
2,389	535	4,855	32,219	50,145	3,623,815	2,638	815	4,418	34,396	111,276	8,576,643
1,400	580	60	33,522	89,765	4,615,990	2,758	870	221	20,693	116,253	7,156,040
1,700	470	145	32,030	68,750	2,791,410	3,111	560	73	23,339	119,645	7,523,436
2,333	340	544	15,890	91,595	3,948,150	2,646	315	114	18,274	107,818	6,486,553
1,983	914	186	28,739	79,795	3,357,136	2,990	691	150	22,994	126,416	6,549,915
1,795	660	91	34,692	82,810	3,240,590	2,200	665	91	16,784	105,378	5,720,560
1,935	650	265	52,605	64,360	3,328,220	2,425	255	124	26,632	97,906	5,960,515
2,180	1,045	....	36,745	53,910	2,963,810	2,750	1,027	28	21,246	107,757	6,394,142
1,945	535	305	14,793	67,995	2,413,510	2,462	860	40	19,277	129,314	6,705,985
2,545	675	310	24,855	76,059	3,441,270	2,175	538	190	16,974	86,314	5,198,927
2,480	730	30	24,485	72,099	3,232,100	2,608	560	95	24,933	108,711	6,246,503
2,015	795	255	19,689	83,880	2,896,450	8,325	458	189	23,230	121,341	7,405,525
2,225	1,375	30	26,297	114,535	4,078,910	2,900	735	60	23,442	183,963	6,050,985
2,385	630	416	36,091	81,131	3,750,860	2,411	345	200	19,106	123,032	7,079,896
2,340	625	390	25,845	106,620	3,906,220	2,720	305	77	41,232	97,037	6,773,220
2,020	710	780	30,485	135,143	3,901,140	2,767	875	342	3,847	116,413	7,416,579
2,585	640	325	26,365	95,810	3,683,700	2,340	275	107	15,401	123,688	8,440,044
2,505	854	271	6,269	86,689	3,683,844	2,972	68	143	4,981	102,437	5,440,932
2,122	984	417	3,256	112,033	3,816,910	3,546	9	38	4,528	118,137	6,036,829
2,835	760	770	44,790	112,040	4,325,710	3,660	210	193	15,530	91,771	5,960,628
2,655	220	245	16,555	79,692	2,948,180	2,888	879	97	8,002	93,810	4,999,422
1,630	790	200	34,125	110,680	3,656,710	2,425	81	157	24,002	111,391	6,390,094
3,065	1,110	365	41,080	106,750	4,447,894	1,923	509	58	18,575	133,993	5,829,088
1,293	445	327	16,176	95,003	2,640,810	1,036	93	70	6,902	117,034	4,294,527
1,710	348	27	33,975	104,294	2,418,635	1,619	240	67	13,349	111,054	5,010,765
2,015	277	....	38,785	153,940	3,865,380	1,416	148	229	7,879	185,110	6,048,678
1,455	705	150	42,470	122,470	3,337,590	2,635	102	61	13,323	204,914	7,683,393
1,545	695	155	28,800	130,800	3,346,370	2,205	108	1,441	10,075	164,068	6,301,887
1,452	416	393	10,010	74,436	2,716,392	1,476	75	80	8,566	174,670	5,727,019
2,171	605	257	2,133	104,570	3,353,910	2,586	....	187	11,441	149,296	7,881,002
1,059	383	927	3,180	81,463	2,306,525	2,467	....	52	9,537	150,936	7,479,187
2,857	341	667	1,834	92,946	3,088,965	2,496	108	56	14,327	291,679	9,566,114
8,410	780	877	4,600	98,185	3,936,775	2,926	96	152	11,071	183,326	9,200,066
1,773	480	362	10,094	50,019	2,469,685	2,751	128	175	18,386	270,643	10,294,973
6,297	188	384	3,096	78,965	3,021,175	1,689	51	366	15,176	175,733	7,811,698
6,018	718	410	9,029	99,782	2,966,635	3,022	....	95	20,581	182,819	9,650,347
8,207	617	573	5,910	115,576	3,482,280	2,903	....	147	21,800	143,064	8,480,513
6,047	410	705	2,597	120,714	2,935,440	1,233	312	152	11,933	140,510	8,164,695
11,889	651	1,154	5,006	98,653	3,899,461	2,118	135	39	17,240	169,089	8,762,473
3,814	190	542	2,249	96,701	2,884,560	2,554	127	78	16,688	119,739	8,402,210
6,258	506	1,317	2,371	136,348	3,538,419	2,771	269	2,772	24,403	128,667	8,302,905
11,813	339	1,011	4,233	87,980	4,010,338	2,610	130	84	15,638	90,309	7,171,253
4,667	205	787	1,439	71,492	2,399,861	2,585	642	243	16,244	145,336	9,454,674
5,110	555	568	1,522	87,947	2,781,200	2,364	100	114	18,071	130,726	8,741,414
5,205	240	877	1,883	65,285	2,712,380	2,242	160	31	14,173	97,658	6,738,572
5,679	290	615	714	62,581	2,378,720	2,213	2	77	15,141	75,086	5,949,145
3,430	262	720	546	51,233	2,365,986	3,175	148	172	12,062	69,584	5,750,900
178,224	31,078	28,040	1,105,046	4,699,742	175,076,732	138,665	17,737	13,838	958,257	6,942,724	378,897,386

## HOG PRODUCTS—

Statement in detail of the weekly

		SHOULDERS.					
		Boxes.	Tierces.	Brls.	Other pkgs.	Loose Pieces.	Gross weight.
January	2	315	445	....	3,160	5,801	811,725
	9	860	15	445	3,131	5,080	1,207,975
	16	805	115	....	9,629	13,789	1,427,700
	23	605	45	90	3,648	10,585	1,144,520
	30	730	105	260	3,730	6,148	1,046,456
February	6	465	....	165	2,815	7,205	922,565
	13	580	200	362	3,500	18,415	989,880
	20	840	370	95	4,570	11,789	1,331,435
	27	765	195	....	5,180	11,024	1,414,945
March	5	798	....	494	3,532	10,248	1,586,785
	12	705	35	237	9,795	13,142	1,112,765
	19	580	165	30	3,255	7,011	819,385
	26	685	175	....	3,710	8,970	1,005,035
April	2	530	180	95	3,525	10,447	986,620
	9	620	110	175	6,710	8,085	988,580
	16	705	75	97	4,750	9,204	981,120
	23	735	200	55	3,745	9,638	1,209,325
	30	715	80	240	4,470	7,818	1,049,845
May	7	825	60	25	4,270	14,522	1,192,230
	14	210	....	205	3,820	18,379	965,735
	21	205	65	265	3,415	15,501	958,580
	28	585	25	405	6,870	15,506	1,216,350
June	4	305	....	120	2,605	3,920	669,620
	11	425	....	141	1,320	4,466	529,368
	18	799	40	154	1,700	14,148	793,082
	25	455	....	185	2,115	2,238	558,780
July	2	395	44	170	4,923	9,160	843,280
	9	370	....	70	2,560	9,271	870,905
	16	110	20	....	3,850	5,640	540,480
	23	420	5	187	1,821	4,983	394,515
	30	1,023	....	230	2,405	5,736	562,970
August	6	110	70	....	5,355	6,405	698,650
	13	380	....	....	2,030	13,701	654,585
	20	605	....	240	5,976	31,273	1,157,176
	27	1,003	....	20	450	2,376	694,065
September	3	1,585	....	191	505	14,241	543,505
	10	1,055	....	....	340	15,511	661,580
	17	3,201	8	25	681	6,655	584,585
	24	3,814	....	110	963	4,348	633,622
October	1	4,206	....	89	275	9,378	1,002,635
	8	1,634	....	370	1,746	4,891	749,053
	15	790	....	150	450	16,880	965,170
	22	5,864	....	50	1,312	9,224	1,142,530
	29	6,611	....	140	2,013	5,985	1,095,005
November	5	4,219	75	261	1,288	8,580	888,173
	12	5,723	....	....	2,225	6,083	945,087
	19	4,239	....	....	3,471	7,173	1,176,037
	26	2,750	....	134	1,861	7,802	1,055,084
December	3	8,643	....	123	2,729	4,445	908,189
	10	4,248	....	331	2,133	6,749	812,117
	17	2,970	50	59	2,706	5,207	563,737
	24	3,335	60	260	1,341	9,578	954,599
	31	3,542	140	504	1,108	3,052	1,023,069
Totals		88,700	3,172	8,089	165,597	499,047	48,930,799

(CONTINUED).

*shipments from Chicago during 1904.*

OTHER PRODUCTS.					CURED MEATS.
Boxes.	Tierces.	Barrels.	Other pkgs.	Gross weight.	Total weights.
584	153	2	13,882	936,510	11,547,865
763	124	2	17,581	972,090	11,627,911
925	295	4	18,146	1,332,910	15,372,547
730	56	60	17,065	1,099,470	14,189,930
730	185	...	16,582	1,308,380	13,671,393
915	100	60	16,636	1,180,450	12,975,211
1,095	230	20	31,339	1,214,255	14,394,593
965	50	149	15,145	1,218,390	14,321,855
1,045	100	100	17,068	1,431,940	13,161,691
1,816	252	193	10,118	1,297,845	13,819,323
802	385	115	9,448	984,130	12,008,946
734	73	400	12,294	984,900	10,765,435
615	215	...	12,665	1,067,580	11,331,350
955	20	23	13,562	1,149,650	11,494,422
855	365	35	4,294	1,461,100	11,569,185
705	195	50	13,242	1,005,350	10,626,667
690	205	...	14,240	1,192,265	11,880,253
485	130	350	13,469	1,003,780	12,355,580
785	285	85	16,432	1,469,710	14,791,835
365	145	55	12,351	1,184,190	12,939,681
475	10	180	12,910	889,280	12,627,280
605	70	145	14,543	1,327,600	13,861,369
495	15	10	10,490	953,410	11,746,864
3,807	35	147	6,645	2,322,152	11,976,296
3,989	54	24	6,602	675,125	11,321,956
540	40	95	9,680	726,330	11,571,448
575	...	25	11,508	738,850	9,527,732
395	40	335	14,585	766,010	11,683,719
640	70	225	12,202	751,933	11,569,395
...	...	144	10,453	591,137	7,920,989
905	7	70	4,715	340,465	8,332,835
740	30	20	9,285	710,810	11,313,518
590	75	185	7,970	625,180	12,300,738
370	95	180	6,861	573,990	11,379,423
2,223	165	89	18,247	914,467	10,062,543
3,501	45	370	33,389	1,051,295	12,829,712
2,730	10	35	8,060	567,772	11,015,044
4,505	64	154	7,679	1,002,280	14,241,914
3,677	10	16	10,756	1,064,976	14,835,439
4,938	113	134	12,978	1,299,983	15,067,976
2,022	75	67	10,930	817,201	12,399,127
3,097	153	107	9,685	1,158,699	14,740,851
4,199	30	72	11,268	1,368,710	14,424,333
5,590	190	126	10,782	1,364,210	13,560,350
6,328	465	438	9,078	1,658,753	15,206,860
19,025	351	251	7,149	1,276,481	13,508,338
6,440	168	293	13,310	1,534,001	14,551,362
4,478	389	414	8,494	1,409,058	13,645,733
5,061	651	847	18,423	2,035,268	14,697,972
2,942	88	144	12,175	1,305,659	13,640,390
2,250	265	265	10,468	1,451,979	11,468,668
4,139	362	332	8,012	1,508,948	10,786,412
3,967	340	163	12,906	1,721,338	10,801,293
128,397	8,018	7,873	665,747	59,941,185	662,946,102

## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, May per bu.	Regular, July per bu.	Regular, Sept. per bu.	No. 2 cash, per bu.	No. 2 May per bu.	No. 2 July per bu.	No. 2 Sept. per bu.
2.	82 @87	84½@87½	80 @82½	78 @80½	44	45½@47½	45½@47½	45½@48½
4.	82½@87½	85½@87½	80½@82½	78½@79½	43½	46½@47½	45½@48½	45½@48½
5.	81½@86½	85½@86½	81 @81½	78½@79	42¾	46 @46½	45½@48½	45½@45½
6.	82½@88½	87½@88½	82 @83½	79½@80½	44	47 @47½	46½@47½	46½@48½
7.	83 @88½	87½@88½	82½@83½	80½@81	44	47 @48	46½@47½	46½@48½
8.	82½@87½	86½@87½	81½@83	79½@80½	44	46½@47½	46½@46½	45½@48½
9.	81½@87	85½@87½	81 @82½	78½@80	43½	46½@47½	46½@46½	45½@48½
11.	81½@86½	85½@86½	80½@81½	78½@79	43¾	46½@47½	46 @46½	45½@48½
12.	82½@87½	86½@87½	81½@82½	78½@79½	44½	47½@47½	46½@47	46½@48½
13.	82½@87½	86½@87½	81½@82½	78½@78½	44½	47½@48	46½@47½	46½@48½
14.	82½@88	86½@87½	81½@82½	78½@79½	45	47½@49½	47 @47½	46½@47½
15.	82½@87½	86½@87½	81½@82½	78½@78½	45½	48½@49½	46½@47½	46½@47½
16.	83½@88½	87½@88½	82 @82½	78½@79½	45¾	48½@49½	47½@48	46½@47½
17.	84½@90	88½@89½	82½@83½	79 @79½	46	49½@49½	47½@48½	47½@47½
18.	85 @90	88½@90	83 @83½	78½@79½	46½	49½@49½	47½@48½	47½@47½
19.	86 @92½	89½@92½	83½@84½	79½@80	46¾	49½@50½	48 @48½	47½@48½
20.	86½@92½	90½@92½	84½@84½	77½@79½	46½	49½@50½	47½@48½	47½@48½
21.	86½@91½	90½@91½	84½@84½	77½@78½	45¾	48½@50	47½@48½	47½@47½
22.	86½@92½	90½@91½	84½@84½	77½@78½	46½	49½@49½	47½@48½	47½@47½
23.	85 @91½	89 @92½	84½@84½	77 @78½	45¾	48½@50½	47½@48½	47 @47½
24.	83½@91	87½@90½	80½@82½	76½@77½	46½@46½	48½@49½	47½@48½	47½@47½
25.	85½@91½	89½@90½	81½@82½	77½@78	46¾	49½@50½	47½@48½	47½@47½
26.	85½@92½	89 @91½	81½@82½	77 @77½	47½	49½@49½	47½@48½	47½@47½
27.	87 @91½	90½@91½	82 @82½	78 @78½	47½	50 @50½	48½@48½	47½@48
28.	86½@92½	89½@91½	82 @82½	77½@78	47½	50 @50½	48½@48½	47½@48½

Date.	MESS PORK.				LARD.	
	Cash, per bbl.	Feb., per bbl.	May, per bbl.	July, per bbl.	Cash, per 100 lbs.	Feb., per 100 lbs.
2.	\$13 25 @ 13 37½	\$....	\$13 07½@ 13 82½	\$....	\$6 90 @ 7 00	....
4.	13 37½@ 13 50	....	13 35 @ 13 90	....	6 87½@ 6 95	....
5.	12 75 @ 13 00	....	13 00 @ 13 60	....	6 70 @ 6 80	....
6.	13 50 @ 13 62½	....	13 20 @ 13 70	....	6 80 @ 6 85	....
7.	13 12½@ 13 25	....	13 27½@ 13 67½	....	6 72½@ 6 75	....
8.	13 00 @ 13 12½	....	13 05 @ 13 3½	....	6 70 @ 6 72½	....
9.	12 62½@ 12 75	....	12 75 @ 13 12½	....	6 57½@ 6 60	....
11.	12 50 @ 12 62½	....	12 60 @ 12 80	....	6 52½@ 6 55	....
12.	12 75 @ 12 87½	....	12 87½@ 13 05	....	6 65 @ 6 70	....
13.	13 00 @ 13 12½	....	13 10 @ 13 25	....	6 75 @ 6 80	....
14.	12 87½@ 13 00	....	12 95 @ 13 30	....	6 70 @ 6 75	....
15.	13 00 @ 13 12½	....	12 87½@ 13 15	....	6 62½@ 6 75	....
16.	13 00 @ 13 12½	....	13 07½@ 13 20	....	6 72½@ 6 75	....
18.	13 00 @ 13 12½	....	13 00 @ 13 17½	....	6 75	....
19.	13 05 @ 13 07½	....	13 17½@ 13 35	....	6 82½	6 82½
20.	13 05 @ 13 17½	....	13 17½@ 13 27½	....	6 87½	....
21.	13 10 @ 13 27½	....	13 27½@ 13 37½	....	7 02½	....
22.	13 22½@ 13 35	....	13 30 @ 13 40	....	7 02½	....
23.	13 25 @ 13 35	....	13 30 @ 13 37½	....	7 15	....
24.	13 40 @ 13 5½	....	13 37½@ 13 55	13 52½@13 00	7 27½@	7 30
25.	13 35 @ 13 45	....	13 25 @ 13 50	....	7 32½	....
26.	13 20 @ 13 40	....	13 30 @ 13 40	....	7 27½	....
27.	13 25 @ 13 37½	....	13 27½@ 13 37½	....	7 22½@	7 25
28.	13 25 @ 13 37½	....	13 32½@ 13 37½	13 47½	7 20 @	7 25
30.	13 00 @ 13 12½	....	12 87½@ 13 30	....	7 10 @	7 15



## LEADING SPECULATIVE ARTICLES.

*sellers' option as to time during January, 1904.*

[illegible]

## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.						CORN.			
	Regular, cash, per bu.	Regular, May, per bu.	Regular, July, old, per bu.	Regular, July, new, per bu.	Regular, Sept, old, per bu.	Regular, Sept, new, per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept, per bu.
1.	86 @ 93 <sup>1</sup> / <sub>2</sub>	89 <sup>1</sup> / <sub>2</sub> @ 91 <sup>1</sup> / <sub>2</sub>	81 <sup>1</sup> / <sub>2</sub> @ 82 <sup>1</sup> / <sub>2</sub>	.....	77 <sup>1</sup> / <sub>2</sub> @ 78 <sup>1</sup> / <sub>2</sub>	.....	46	49 <sup>1</sup> / <sub>2</sub> @ 50 <sup>1</sup> / <sub>2</sub>	47 <sup>1</sup> / <sub>2</sub> @ 48 <sup>1</sup> / <sub>2</sub>	47 <sup>1</sup> / <sub>2</sub> @ 48 <sup>1</sup> / <sub>2</sub>
2.	87 <sup>1</sup> / <sub>2</sub> @ 94	90 <sup>1</sup> / <sub>2</sub> @ 92	82 <sup>1</sup> / <sub>2</sub> @ 83 <sup>1</sup> / <sub>2</sub>	.....	78 <sup>1</sup> / <sub>2</sub> @ 78 <sup>1</sup> / <sub>2</sub>	.....	47 <sup>1</sup> / <sub>2</sub>	50 <sup>1</sup> / <sub>2</sub> @ 52 <sup>1</sup> / <sub>2</sub>	48 <sup>1</sup> / <sub>2</sub> @ 49	48 @ 48 <sup>1</sup> / <sub>2</sub>
3.	88 <sup>1</sup> / <sub>2</sub> @ 96	92 @ 94 <sup>1</sup> / <sub>2</sub>	83 <sup>1</sup> / <sub>2</sub> @ 85 <sup>1</sup> / <sub>2</sub>	.....	79 @ 80 <sup>1</sup> / <sub>2</sub>	.....	51	52 <sup>1</sup> / <sub>2</sub> @ 55	48 <sup>1</sup> / <sub>2</sub> @ 50 <sup>1</sup> / <sub>2</sub>	48 <sup>1</sup> / <sub>2</sub> @ 49 <sup>1</sup> / <sub>2</sub>
4.	90 <sup>1</sup> / <sub>2</sub> @ 97 <sup>1</sup> / <sub>2</sub>	94 @ 95 <sup>1</sup> / <sub>2</sub>	84 <sup>1</sup> / <sub>2</sub> @ 85 <sup>1</sup> / <sub>2</sub>	.....	79 <sup>1</sup> / <sub>2</sub> @ 81	.....	52 <sup>1</sup> / <sub>2</sub>	55 @ 56 <sup>1</sup> / <sub>2</sub>	50 <sup>1</sup> / <sub>2</sub> @ 52	50 @ 50 <sup>1</sup> / <sub>2</sub>
5.	90 <sup>1</sup> / <sub>2</sub> @ 98	93 <sup>1</sup> / <sub>2</sub> @ 96	84 <sup>1</sup> / <sub>2</sub> @ 86 <sup>1</sup> / <sub>2</sub>	.....	79 <sup>1</sup> / <sub>2</sub> @ 80 <sup>1</sup> / <sub>2</sub>	.....	52 <sup>1</sup> / <sub>2</sub>	54 <sup>1</sup> / <sub>2</sub> @ 56 <sup>1</sup> / <sub>2</sub>	51 <sup>1</sup> / <sub>2</sub> @ 53 <sup>1</sup> / <sub>2</sub>	50 <sup>1</sup> / <sub>2</sub> @ 52 <sup>1</sup> / <sub>2</sub>
6.	90 <sup>1</sup> / <sub>2</sub> @ 97 <sup>1</sup> / <sub>2</sub>	93 <sup>1</sup> / <sub>2</sub> @ 95 <sup>1</sup> / <sub>2</sub>	84 <sup>1</sup> / <sub>2</sub> @ 86 <sup>1</sup> / <sub>2</sub>	.....	79 <sup>1</sup> / <sub>2</sub> @ 80 <sup>1</sup> / <sub>2</sub>	.....	50 <sup>1</sup> / <sub>2</sub>	54 <sup>1</sup> / <sub>2</sub> @ 56 <sup>1</sup> / <sub>2</sub>	52 @ 53 <sup>1</sup> / <sub>2</sub>	51 @ 52 <sup>1</sup> / <sub>2</sub>
8.	90 <sup>1</sup> / <sub>2</sub> @ 97	93 <sup>1</sup> / <sub>2</sub> @ 95	83 <sup>1</sup> / <sub>2</sub> @ 85 <sup>1</sup> / <sub>2</sub>	.....	78 <sup>1</sup> / <sub>2</sub> @ 80 <sup>1</sup> / <sub>2</sub>	.....	49	52 @ 55	50 <sup>1</sup> / <sub>2</sub> @ 52 <sup>1</sup> / <sub>2</sub>	49 <sup>1</sup> / <sub>2</sub> @ 51 <sup>1</sup> / <sub>2</sub>
9.	91 <sup>1</sup> / <sub>2</sub> @ 97 <sup>1</sup> / <sub>2</sub>	94 <sup>1</sup> / <sub>2</sub> @ 95 <sup>1</sup> / <sub>2</sub>	84 <sup>1</sup> / <sub>2</sub> @ 86 <sup>1</sup> / <sub>2</sub>	.....	80 @ 81 <sup>1</sup> / <sub>2</sub>	.....	50	52 <sup>1</sup> / <sub>2</sub> @ 54 <sup>1</sup> / <sub>2</sub>	50 <sup>1</sup> / <sub>2</sub> @ 52 <sup>1</sup> / <sub>2</sub>	50 <sup>1</sup> / <sub>2</sub> @ 51 <sup>1</sup> / <sub>2</sub>
10.	91 <sup>1</sup> / <sub>2</sub> @ 98	94 <sup>1</sup> / <sub>2</sub> @ 97	86 <sup>1</sup> / <sub>2</sub> @ 88 <sup>1</sup> / <sub>2</sub>	.....	81 <sup>1</sup> / <sub>2</sub> @ 83 <sup>1</sup> / <sub>2</sub>	.....	49 <sup>1</sup> / <sub>2</sub>	53 <sup>1</sup> / <sub>2</sub> @ 55 <sup>1</sup> / <sub>2</sub>	51 <sup>1</sup> / <sub>2</sub> @ 53 <sup>1</sup> / <sub>2</sub>	50 <sup>1</sup> / <sub>2</sub> @ 52 <sup>1</sup> / <sub>2</sub>
11.	91 <sup>1</sup> / <sub>2</sub> @ 98 <sup>1</sup> / <sub>2</sub>	94 <sup>1</sup> / <sub>2</sub> @ 96 <sup>1</sup> / <sub>2</sub>	86 <sup>1</sup> / <sub>2</sub> @ 88 <sup>1</sup> / <sub>2</sub>	.....	82 <sup>1</sup> / <sub>2</sub> @ 83 <sup>1</sup> / <sub>2</sub>	.....	49 <sup>1</sup> / <sub>2</sub>	52 <sup>1</sup> / <sub>2</sub> @ 54 <sup>1</sup> / <sub>2</sub>	51 <sup>1</sup> / <sub>2</sub> @ 52 <sup>1</sup> / <sub>2</sub>	50 <sup>1</sup> / <sub>2</sub> @ 51 <sup>1</sup> / <sub>2</sub>
13.	92 <sup>1</sup> / <sub>2</sub> @ 98 <sup>1</sup> / <sub>2</sub>	95 <sup>1</sup> / <sub>2</sub> @ 96 <sup>1</sup> / <sub>2</sub>	88 @ 89	.....	83 <sup>1</sup> / <sub>2</sub> @ 84 <sup>1</sup> / <sub>2</sub>	.....	50	54 <sup>1</sup> / <sub>2</sub> @ 54 <sup>1</sup> / <sub>2</sub>	52 <sup>1</sup> / <sub>2</sub> @ 53	51 <sup>1</sup> / <sub>2</sub> @ 52
15.	93 @ 1 00	96 <sup>1</sup> / <sub>2</sub> @ 98	89 @ 90 <sup>1</sup> / <sub>2</sub>	.....	85 @ 86 <sup>1</sup> / <sub>2</sub>	.....	52	55 @ 56 <sup>1</sup> / <sub>2</sub>	52 <sup>1</sup> / <sub>2</sub> @ 53 <sup>1</sup> / <sub>2</sub>	51 <sup>1</sup> / <sub>2</sub> @ 52 <sup>1</sup> / <sub>2</sub>
16.	93 @ 1 00	96 <sup>1</sup> / <sub>2</sub> @ 98	88 <sup>1</sup> / <sub>2</sub> @ 90 <sup>1</sup> / <sub>2</sub>	87 <sup>1</sup> / <sub>2</sub> @ 90 <sup>1</sup> / <sub>2</sub>	84 <sup>1</sup> / <sub>2</sub> @ 86 <sup>1</sup> / <sub>2</sub>	83 <sup>1</sup> / <sub>2</sub> @ 86 <sup>1</sup> / <sub>2</sub>	51	54 <sup>1</sup> / <sub>2</sub> @ 56 <sup>1</sup> / <sub>2</sub>	52 <sup>1</sup> / <sub>2</sub> @ 53 <sup>1</sup> / <sub>2</sub>	51 <sup>1</sup> / <sub>2</sub> @ 52 <sup>1</sup> / <sub>2</sub>
17.	93 @ 1 00	96 @ 98	87 <sup>1</sup> / <sub>2</sub> @ 89	86 <sup>1</sup> / <sub>2</sub> @ 89	83 <sup>1</sup> / <sub>2</sub> @ 85 <sup>1</sup> / <sub>2</sub>	82 <sup>1</sup> / <sub>2</sub> @ 84 <sup>1</sup> / <sub>2</sub>	51 <sup>1</sup> / <sub>2</sub>	54 <sup>1</sup> / <sub>2</sub> @ 56	52 <sup>1</sup> / <sub>2</sub> @ 53 <sup>1</sup> / <sub>2</sub>	51 <sup>1</sup> / <sub>2</sub> @ 52 <sup>1</sup> / <sub>2</sub>
18.	94 <sup>1</sup> / <sub>2</sub> @ 1 01 <sup>1</sup> / <sub>2</sub>	97 <sup>1</sup> / <sub>2</sub> @ 99 <sup>1</sup> / <sub>2</sub>	89 <sup>1</sup> / <sub>2</sub> @ 91	88 <sup>1</sup> / <sub>2</sub> @ 90 <sup>1</sup> / <sub>2</sub>	85 @ 86 <sup>1</sup> / <sub>2</sub>	84 <sup>1</sup> / <sub>2</sub> @ 85 <sup>1</sup> / <sub>2</sub>	51 <sup>1</sup> / <sub>2</sub>	55 <sup>1</sup> / <sub>2</sub> @ 56	53 @ 53 <sup>1</sup> / <sub>2</sub>	52 @ 53 <sup>1</sup> / <sub>2</sub>
19.	96 <sup>1</sup> / <sub>2</sub> @ 1 05	99 <sup>1</sup> / <sub>2</sub> @ 1 03	91 <sup>1</sup> / <sub>2</sub> @ 94 <sup>1</sup> / <sub>2</sub>	90 <sup>1</sup> / <sub>2</sub> @ 93	86 <sup>1</sup> / <sub>2</sub> @ 88 <sup>1</sup> / <sub>2</sub>	86 @ 87 <sup>1</sup> / <sub>2</sub>	52 <sup>1</sup> / <sub>2</sub>	55 <sup>1</sup> / <sub>2</sub> @ 56 <sup>1</sup> / <sub>2</sub>	53 <sup>1</sup> / <sub>2</sub> @ 55	52 <sup>1</sup> / <sub>2</sub> @ 53 <sup>1</sup> / <sub>2</sub>
20.	99 <sup>1</sup> / <sub>2</sub> @ 1 09	1 02 <sup>1</sup> / <sub>2</sub> @ 1 07	93 <sup>1</sup> / <sub>2</sub> @ 96 <sup>1</sup> / <sub>2</sub>	92 <sup>1</sup> / <sub>2</sub> @ 96	88 <sup>1</sup> / <sub>2</sub> @ 91 <sup>1</sup> / <sub>2</sub>	87 <sup>1</sup> / <sub>2</sub> @ 90 <sup>1</sup> / <sub>2</sub>	53 <sup>1</sup> / <sub>2</sub>	55 <sup>1</sup> / <sub>2</sub> @ 57 <sup>1</sup> / <sub>2</sub>	54 <sup>1</sup> / <sub>2</sub> @ 55 <sup>1</sup> / <sub>2</sub>	53 <sup>1</sup> / <sub>2</sub> @ 54 <sup>1</sup> / <sub>2</sub>
23.	1 00 <sup>1</sup> / <sub>2</sub> @ 1 10	1 03 <sup>1</sup> / <sub>2</sub> @ 1 08 <sup>1</sup> / <sub>2</sub>	93 <sup>1</sup> / <sub>2</sub> @ 97 <sup>1</sup> / <sub>2</sub>	92 <sup>1</sup> / <sub>2</sub> @ 96	89 @ 92	88 @ 90 <sup>1</sup> / <sub>2</sub>	52	55 <sup>1</sup> / <sub>2</sub> @ 57 <sup>1</sup> / <sub>2</sub>	54 <sup>1</sup> / <sub>2</sub> @ 55 <sup>1</sup> / <sub>2</sub>	53 <sup>1</sup> / <sub>2</sub> @ 54 <sup>1</sup> / <sub>2</sub>
24.	1 01 <sup>1</sup> / <sub>2</sub> @ 1 08 <sup>1</sup> / <sub>2</sub>	1 04 <sup>1</sup> / <sub>2</sub> @ 1 06 <sup>1</sup> / <sub>2</sub>	94 <sup>1</sup> / <sub>2</sub> @ 97 <sup>1</sup> / <sub>2</sub>	93 <sup>1</sup> / <sub>2</sub> @ 96 <sup>1</sup> / <sub>2</sub>	89 <sup>1</sup> / <sub>2</sub> @ 91 <sup>1</sup> / <sub>2</sub>	88 <sup>1</sup> / <sub>2</sub> @ 90 <sup>1</sup> / <sub>2</sub>	53 <sup>1</sup> / <sub>2</sub>	55 <sup>1</sup> / <sub>2</sub> @ 57 <sup>1</sup> / <sub>2</sub>	54 <sup>1</sup> / <sub>2</sub> @ 55 <sup>1</sup> / <sub>2</sub>	53 <sup>1</sup> / <sub>2</sub> @ 54 <sup>1</sup> / <sub>2</sub>
25.	1 03 <sup>1</sup> / <sub>2</sub> @ 1 10	1 06 <sup>1</sup> / <sub>2</sub> @ 1 09	96 <sup>1</sup> / <sub>2</sub> @ 99 <sup>1</sup> / <sub>2</sub>	96 @ 98 <sup>1</sup> / <sub>2</sub>	91 <sup>1</sup> / <sub>2</sub> @ 94	90 <sup>1</sup> / <sub>2</sub> @ 93 <sup>1</sup> / <sub>2</sub>	54 <sup>1</sup> / <sub>2</sub>	57 <sup>1</sup> / <sub>2</sub> @ 58	55 <sup>1</sup> / <sub>2</sub> @ 56 <sup>1</sup> / <sub>2</sub>	54 <sup>1</sup> / <sub>2</sub> @ 55 <sup>1</sup> / <sub>2</sub>
26.	1 01 <sup>1</sup> / <sub>2</sub> @ 1 09	1 04 <sup>1</sup> / <sub>2</sub> @ 1 07	96 <sup>1</sup> / <sub>2</sub> @ 99	95 <sup>1</sup> / <sub>2</sub> @ 98 <sup>1</sup> / <sub>2</sub>	91 <sup>1</sup> / <sub>2</sub> @ 93 <sup>1</sup> / <sub>2</sub>	90 <sup>1</sup> / <sub>2</sub> @ 92 <sup>1</sup> / <sub>2</sub>	53	56 <sup>1</sup> / <sub>2</sub> @ 57 <sup>1</sup> / <sub>2</sub>	55 @ 56 <sup>1</sup> / <sub>2</sub>	54 <sup>1</sup> / <sub>2</sub> @ 55 <sup>1</sup> / <sub>2</sub>
27.	98 <sup>1</sup> / <sub>2</sub> @ 1 07 <sup>1</sup> / <sub>2</sub>	1 01 <sup>1</sup> / <sub>2</sub> @ 1 05 <sup>1</sup> / <sub>2</sub>	96 <sup>1</sup> / <sub>2</sub> @ 97 <sup>1</sup> / <sub>2</sub>	95 <sup>1</sup> / <sub>2</sub> @ 96 <sup>1</sup> / <sub>2</sub>	90 <sup>1</sup> / <sub>2</sub> @ 91 <sup>1</sup> / <sub>2</sub>	89 <sup>1</sup> / <sub>2</sub> @ 91	53	56 <sup>1</sup> / <sub>2</sub> @ 57 <sup>1</sup> / <sub>2</sub>	55 @ 55 <sup>1</sup> / <sub>2</sub>	54 @ 54 <sup>1</sup> / <sub>2</sub>
29.	97 <sup>1</sup> / <sub>2</sub> @ 1 05	99 <sup>1</sup> / <sub>2</sub> @ 1 03 <sup>1</sup> / <sub>2</sub>	94 <sup>1</sup> / <sub>2</sub> @ 97 <sup>1</sup> / <sub>2</sub>	93 <sup>1</sup> / <sub>2</sub> @ 96 <sup>1</sup> / <sub>2</sub>	88 <sup>1</sup> / <sub>2</sub> @ 91	87 <sup>1</sup> / <sub>2</sub> @ 90 <sup>1</sup> / <sub>2</sub>	53	55 <sup>1</sup> / <sub>2</sub> @ 56 <sup>1</sup> / <sub>2</sub>	53 <sup>1</sup> / <sub>2</sub> @ 55 <sup>1</sup> / <sub>2</sub>	53 @ 54 <sup>1</sup> / <sub>2</sub>

Date.	MESS PORK.				LARD.	
	Cash, per bri.	May, per bri.	July, per bri.	Sept, per bri.	Cash, per 100 lbs.	May, per 100 lbs.
1..	\$12 87 <sup>1</sup> / <sub>2</sub> @ 13 00	\$12 85 @ 13 00	\$.....	\$.....	\$ 7 05 @ 7 10	\$ 7 22 <sup>1</sup> / <sub>2</sub> @ 7 30
2..	13 35 @ 13 37 <sup>1</sup> / <sub>2</sub>	13 15 @ 13 50	.....	13 47 <sup>1</sup> / <sub>2</sub>	7 25 @ 7 30	7 37 <sup>1</sup> / <sub>2</sub> @ 7 55
3..	13 50 @ 13 62 <sup>1</sup> / <sub>2</sub>	13 47 <sup>1</sup> / <sub>2</sub> @ 13 70	.....	.....	7 37 <sup>1</sup> / <sub>2</sub> @ 7 40	7 55 @ 7 65
4..	13 62 <sup>1</sup> / <sub>2</sub> @ 13 75	13 67 <sup>1</sup> / <sub>2</sub> @ 13 85	.....	.....	7 42 <sup>1</sup> / <sub>2</sub> @ 7 45	7 57 <sup>1</sup> / <sub>2</sub> @ 7 75
5..	13 50 @ 13 62 <sup>1</sup> / <sub>2</sub>	13 45 @ 13 72 <sup>1</sup> / <sub>2</sub>	13 55	13 65	7 35 @ 7 37 <sup>1</sup> / <sub>2</sub>	7 50 @ 7 60
6..	13 50 @ 13 62 <sup>1</sup> / <sub>2</sub>	13 57 <sup>1</sup> / <sub>2</sub> @ 13 75	13 67 <sup>1</sup> / <sub>2</sub> @ 13 75	.....	7 35 @ 7 37 <sup>1</sup> / <sub>2</sub>	7 50 @ 7 67 <sup>1</sup> / <sub>2</sub>
8..	13 50 @ 13 62 <sup>1</sup> / <sub>2</sub>	13 60 @ 13 90	13 82 <sup>1</sup> / <sub>2</sub> @ 13 95	.....	7 35 @ 7 37 <sup>1</sup> / <sub>2</sub>	7 52 <sup>1</sup> / <sub>2</sub> @ 7 67 <sup>1</sup> / <sub>2</sub>
9..	14 50 @ 14 62 <sup>1</sup> / <sub>2</sub>	13 70 @ 14 90	13 85 @ 14 85	.....	7 55 @ 7 60	7 57 <sup>1</sup> / <sub>2</sub> @ 7 80
10..	14 87 <sup>1</sup> / <sub>2</sub> @ 14 50	14 65 @ 14 92 <sup>1</sup> / <sub>2</sub>	14 75 @ 14 85	.....	7 50 @ 7 55	7 70 @ 7 75
11..	14 50 @ 14 62 <sup>1</sup> / <sub>2</sub>	14 42 <sup>1</sup> / <sub>2</sub> @ 14 85	14 55 @ 14 82 <sup>1</sup> / <sub>2</sub>	.....	7 50 @ 7 55	7 65 @ 7 85
13..	14 50 @ 14 62 <sup>1</sup> / <sub>2</sub>	14 52 <sup>1</sup> / <sub>2</sub> @ 14 80	14 55 @ 14 70	.....	7 42 <sup>1</sup> / <sub>2</sub> @ 7 45	7 62 <sup>1</sup> / <sub>2</sub> @ 7 70
15..	14 77 <sup>1</sup> / <sub>2</sub> @ 14 90	14 80 @ 15 05	14 75 @ 14 90	.....	7 52 <sup>1</sup> / <sub>2</sub> @ 7 55	7 67 <sup>1</sup> / <sub>2</sub> @ 7 80
16..	14 50 @ 14 62 <sup>1</sup> / <sub>2</sub>	14 70 @ 15 20	14 65 @ 15 02 <sup>1</sup> / <sub>2</sub>	.....	7 40 @ 7 42 <sup>1</sup> / <sub>2</sub>	7 60 @ 7 80
17..	14 75 @ 14 87 <sup>1</sup> / <sub>2</sub>	14 65 @ 15 05	14 57 <sup>1</sup> / <sub>2</sub> @ 14 90	.....	7 52 <sup>1</sup> / <sub>2</sub> @ 7 55	7 62 <sup>1</sup> / <sub>2</sub> @ 7 75
18..	14 87 <sup>1</sup> / <sub>2</sub> @ 15 00	14 95 @ 15 17 <sup>1</sup> / <sub>2</sub>	14 85 @ 14 97 <sup>1</sup> / <sub>2</sub>	.....	7 55 @ 7 57 <sup>1</sup> / <sub>2</sub>	7 70 @ 7 77 <sup>1</sup> / <sub>2</sub>
19..	15 37 <sup>1</sup> / <sub>2</sub> @ 15 50	15 17 <sup>1</sup> / <sub>2</sub> @ 15 67 <sup>1</sup> / <sub>2</sub>	15 05 @ 15 60	.....	7 67 <sup>1</sup> / <sub>2</sub> @ 7 70	7 77 <sup>1</sup> / <sub>2</sub> @ 7 90
20..	15 75 @ 15 87 <sup>1</sup> / <sub>2</sub>	15 60 @ 16 00	15 47 <sup>1</sup> / <sub>2</sub> @ 16 00	.....	7 72 <sup>1</sup> / <sub>2</sub> @ 7 85	7 82 <sup>1</sup> / <sub>2</sub> @ 8 05
23..	15 62 <sup>1</sup> / <sub>2</sub> @ 15 75	15 60 @ 16 05	15 70 @ 16 10	.....	7 70 @ 7 80	7 82 <sup>1</sup> / <sub>2</sub> @ 8 05
24..	16 12 <sup>1</sup> / <sub>2</sub> @ 16 25	15 70 @ 16 25	15 80 @ 16 40	.....	7 80 @ 7 82 <sup>1</sup> / <sub>2</sub>	7 82 <sup>1</sup> / <sub>2</sub> @ 8 05 <sup>1</sup> / <sub>2</sub>
25..	16 37 <sup>1</sup> / <sub>2</sub> @ 16 50	16 30 @ 16 65	16 40 @ 16 75	.....	7 87 <sup>1</sup> / <sub>2</sub> @ 7 92 <sup>1</sup> / <sub>2</sub>	8 05 @ 8 15
26..	16 25 @ 16 50	16 10 @ 16 67 <sup>1</sup> / <sub>2</sub>	16 20 @ 16 75	.....	7 82 <sup>1</sup> / <sub>2</sub> @ 7 87 <sup>1</sup> / <sub>2</sub>	7 95 @ 8 20
27..	16 00 @ 16 12 <sup>1</sup> / <sub>2</sub>	16 05 @ 16 37 <sup>1</sup> / <sub>2</sub>	16 07 <sup>1</sup> / <sub>2</sub> @ 16 42 <sup>1</sup> / <sub>2</sub>	.....	7 75 @ 7 80	7 97 <sup>1</sup> / <sub>2</sub> @ 8 07 <sup>1</sup> / <sub>2</sub>
29..	15 25 @ 15 50	14 95 @ 16 00	14 95 @ 16 00	.....	7 60 @ 7 65	7 65 @ 7 95

## LEADING SPECULATIVE ARTICLES.

sellers' option as to time during February, 1904.

OATS.				RYE.		BARLEY.
Contract, cash, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	Cash, per bu.
41 @41½	42½ @44½	37½ @38½	32½ @33½	.... 50	50 @80	38 @80
41½ @44	44½ @45½	38½ @39½	33 @33½	.... 80	80½ @82	38 @80
42½ @43½	44½ @46½	39 @39½	33½ @33½	61 @82	83 @84	38 @80
43½ @43½	45½ @46½	39½ @40	33½ @33½	61 @82	.... 84	38 @80
43½ @45	44½ @46½	39 @39½	33½ @33½	61½ @82½	.... 84½	38 @80
41½ @41½	44½ @46½	39½ @40½	33½ @33½	56 @80	80 @82½	38 @80
39½ @39½	41½ @44½	38½ @39½	33½ @33½	58½ @82	.... 84	38 @80
41 @41½	42 @43½	38½ @39½	33½ @33½	.... 82	.... 84	38 @80
39½ @43½	42½ @43½	38½ @39½	33½ @33½	.... 82	.... 84	38 @80
40½ @41	41½ @43½	38½ @39½	33½ @33½	.... 82	.... 84	38 @80
41½ @44	43 @44½	39½ @40	33½ @33½	.... 82	.... 84	40 @80
41½ @44	44 @45	39½ @40	33½ @33½	.... 84	.... 86	40 @80
40½ @44	42½ @44½	39½ @39½	34 @34½	.... 85	86 @87	40 @80
41 @41½	42½ @44	39 @40	34½ @34½	.... 88	.... 70	40 @80
41½ @42	43½ @44	39½ @40	34½ @34½	.... 73	74½ @75	40 @80
42½ @43	44 @45½	40 @40½	34½ @35½	.... 72	.... 74	40 @80
42½ @45	45½ @46½	40½ @42½	35½ @37½	.... 73	.... 75	40 @80
42½ @42½	44½ @46½	41½ @42½	36½ @37½	73½ @78	75½ @78	40 @80
43½ @43½	44½ @46	41½ @41½	36½ @36½	73½ @75½	77 @77½	40 @80
....	45½ @46½	41½ @42½	36½ @37½	.... 78	.... 78	40 @80
42½ @43½	44½ @45½	41½ @42½	36 @37	75 @78	78 @78½	40 @80
42½ @48	45 @45½	41½ @42½	36½ @36½	75 @77	.... 77½	40 @80
42½ @43	44½ @45½	41½ @42	35½ @36½	75 @76	.... 77½	40 @80

LARD.		SHORT RIB SIDES.				LIVE HOGS.
July, per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.
\$7.25 @ 7.32½	\$ 57½ @ 7.82½	\$6.25 @ 6.50	\$6.50 @ 6.57½	\$6.85 @ 6.70	\$.... @....	\$4.35 @ 5.00
7.40 @ 7.57½	....	6.50 @ 6.75	6.67½ @ 6.80	6.82½ @ 6.82½	....	4.30 @ 5.05
7.60 @ 7.67½	....	6.82½ @ 6.87½	6.80 @ 6.87½	6.90 @ 7.00	....	4.40 @ 5.15
7.82½ @ 7.80	7.82½	6.82½ @ 6.87½	6.80 @ 6.90	6.92½ @ 7.02½	....	4.40 @ 5.10
7.52½ @ 7.60	....	6.50 @ 6.75	6.75 @ 6.82½	6.85 @ 6.82½	....	4.40 @ 5.05
7.55 @ 7.70	....	6.50 @ 6.75	6.77½ @ 6.85	6.90 @ 6.87½	....	4.50 @ 5.12½
7.57½ @ 7.72½	....	6.50 @ 6.75	6.77½ @ 6.90	6.92½ @ 7.02½	....	4.65 @ 5.25
7.65 @ 7.82½	....	6.75 @ 7.00	6.85 @ 7.12½	7.02½ @ 7.25	....	4.70 @ 5.30
7.77½ @ 7.90	....	6.75 @ 7.00	7.10 @ 7.22½	7.20 @ 7.30	....	4.85 @ 5.45
7.70 @ 7.82½	....	6.75 @ 7.00	7.05 @ 7.17½	7.17½ @ 7.30	....	4.90 @ 5.45
7.73½ @ 7.77½	....	6.75 @ 7.00	7.02½ @ 7.10	7.15 @ 7.22½	....	4.75 @ 5.35
7.82½ @ 7.87½	....	6.85 @ 7.10	7.10 @ 7.20	7.22½ @ 7.32½	....	4.75 @ 5.35
7.70 @ 7.87½	7.82½	6.75 @ 7.00	7.07½ @ 7.27½	7.20 @ 7.37½	....	4.70 @ 5.45
7.73½ @ 7.75	....	6.87½ @ 7.12½	7.07½ @ 7.22½	7.20 @ 7.32½	....	4.65 @ 5.45
7.77½ @ 7.90	....	6.87½ @ 7.12½	7.17½ @ 7.25	7.27½ @ 7.35	....	4.55 @ 5.45
7.90 @ 8.07½	8.05	7.12½ @ 7.37½	7.25 @ 7.42½	7.37½ @ 7.50	....	4.65 @ 5.50
7.97½ @ 8.20	....	7.50 @ 7.62½	7.50 @ 7.72½	7.55 @ 7.82½	....	4.75 @ 5.60
7.95 @ 8.15	....	7.50 @ 7.62½	7.55 @ 7.80	7.65 @ 7.95	....	4.85 @ 5.70
8.20 @ 8.30	....	7.82½ @ 7.75	7.57½ @ 7.90	7.67½ @ 7.95	....	4.90 @ 5.75
8.15 @ 8.25	....	7.75 @ 7.87½	7.85 @ 8.12½	8.00 @ 8.20	....	5.00 @ 5.70
8.15 @ 8.25	....	7.75 @ 8.00	7.87½ @ 8.15	8.07½ @ 8.22½	....	5.10 @ 5.80
8.15 @ 8.25	....	7.75 @ 7.87½	7.85 @ 8.05	8.05 @ 8.10	....	5.10 @ 5.80
7.90 @ 8.10	....	7.82½ @ 7.75	7.47½ @ 7.92½	7.52½ @ 8.02½	....	4.95 @ 5.65

## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.							CORN.
	No. 2 Red, cash, per bu.	No. 1 Northern, cash, per bu.	Contract, May, per bu.	Contract, July, old, per bu.	Contract, July, new, per bu.	Contract, Sept., old, per bu.	Contract, Sept., new, per bu.	Contract, cash, per bu.
1.	85 3/4 @ 1.02	85 3/4 @ 97 1/2	90 1/2 @ 1.00 1/2	92 1/2 @ 94 3/4	91 1/2 @ 93 3/4	86 1/2 @ 88 3/4	85 1/2 @ 87 3/4	.... 51 1/2
2.	96 1/4 @ 1.01 1/2	94 1/4 @ 96 1/2	97 1/4 @ 99 1/2	93 1/4 @ 95 1/2	92 1/4 @ 94 1/2	87 1/4 @ 89 1/2	86 1/4 @ 88 1/2	.... 52
3.	95 3/4 @ 1.02 1/2	93 3/4 @ 97 1/2	96 3/4 @ 1.00 1/2	92 3/4 @ 94 1/2	91 3/4 @ 93 1/2	86 3/4 @ 88 1/2	85 3/4 @ 87 1/2	.... 49
4.	95 1/2 @ 1.01	93 1/2 @ 96	96 1/2 @ 99	92 1/2 @ 94 1/2	91 1/2 @ 93 1/2	86 1/2 @ 88 1/2	85 1/2 @ 87 1/2	.... 50 1/2
5.	94 1/2 @ 1.00 1/2	92 1/2 @ 95 1/2	95 1/2 @ 98 1/2	91 1/2 @ 93 1/2	90 1/2 @ 92 1/2	85 1/2 @ 87 1/2	84 1/2 @ 86 1/2	.... 50 1/2
7.	92 1/2 @ 98 1/2	90 1/2 @ 93 1/2	93 1/2 @ 96 1/2	88 1/2 @ 91 1/2	87 1/2 @ 90 1/2	83 1/2 @ 85 1/2	82 1/2 @ 84 1/2	50 1/2 @ 51
8.	89 3/4 @ 96 1/2	87 1/4 @ 91 1/2	91 1/4 @ 94 1/2	86 1/4 @ 89 1/2	85 1/4 @ 88 1/2	81 1/4 @ 83 1/2	80 1/4 @ 82 1/2	51 1/2 @ 52
9.	89 1/4 @ 94 1/2	87 1/4 @ 90	90 1/4 @ 92 1/2	85 1/4 @ 88 1/2	84 1/4 @ 87 1/2	80 1/4 @ 82 1/2	79 1/4 @ 81 1/2	49 @ 50
10.	89 3/4 @ 96	87 1/4 @ 92	91 1/4 @ 94	86 1/4 @ 89 1/2	85 1/4 @ 88 1/2	81 1/4 @ 83 1/2	80 1/4 @ 82 1/2	.... 50 1/2
11.	93 1/4 @ 99	91 1/4 @ 95 1/2	95 1/4 @ 97 1/2	91 1/4 @ 93 1/2	90 1/4 @ 92 1/2	86 1/4 @ 88 1/2	85 1/4 @ 87 1/2	.... 50 1/2
12.	94 1/4 @ 98	92 1/4 @ 94 1/2	96 1/4 @ 98 1/2	92 1/4 @ 94 1/2	91 1/4 @ 93 1/2	87 1/4 @ 89 1/2	86 1/4 @ 88 1/2	.... 51 1/2
13.	94 1/4 @ 99	92 1/4 @ 95 1/2	96 1/4 @ 99 1/2	92 1/4 @ 94 1/2	91 1/4 @ 93 1/2	87 1/4 @ 89 1/2	86 1/4 @ 88 1/2	.... 51 1/2
14.	94 1/4 @ 99 1/2	92 1/4 @ 96	96 1/4 @ 99 1/2	92 1/4 @ 94 1/2	91 1/4 @ 93 1/2	87 1/4 @ 89 1/2	86 1/4 @ 88 1/2	.... 51 1/2
15.	94 1/4 @ 99	92 1/4 @ 96 1/2	96 1/4 @ 99 1/2	92 1/4 @ 94 1/2	91 1/4 @ 93 1/2	87 1/4 @ 89 1/2	86 1/4 @ 88 1/2	.... 51 1/2
16.	94 1/4 @ 99 1/2	92 1/4 @ 96	96 1/4 @ 99 1/2	92 1/4 @ 94 1/2	91 1/4 @ 93 1/2	87 1/4 @ 89 1/2	86 1/4 @ 88 1/2	.... 51 1/2
17.	94 1/4 @ 97 1/2	92 1/4 @ 95	94 1/4 @ 96 1/2	90 1/4 @ 91 1/2	89 1/4 @ 90 1/2	84 1/4 @ 85 1/2	83 1/4 @ 84 1/2	.... 52
18.	92 1/2 @ 97 1/2	90 1/2 @ 94 1/2	92 1/2 @ 95 1/2	88 1/2 @ 91 1/2	87 1/2 @ 90 1/2	82 1/2 @ 84 1/2	81 1/2 @ 83 1/2	.... 50 1/2
19.	91 1/2 @ 96 1/2	89 1/2 @ 93 1/2	91 1/2 @ 93 1/2	87 1/2 @ 89 1/2	86 1/2 @ 87 1/2	81 1/2 @ 83 1/2	80 1/2 @ 81 1/2	.... 51 1/2
20.	92 1/2 @ 95 1/2	90 1/2 @ 93 1/2	91 1/2 @ 93 1/2	86 1/2 @ 88 1/2	85 1/2 @ 87 1/2	80 1/2 @ 82 1/2	79 1/2 @ 81 1/2	.... 51 1/2
21.	91 1/2 @ 95 1/2	89 1/2 @ 92 1/2	91 1/2 @ 92 1/2	87 1/2 @ 89 1/2	86 1/2 @ 87 1/2	81 1/2 @ 83 1/2	80 1/2 @ 81 1/2	.... 51
22.	91 1/2 @ 95 1/2	89 1/2 @ 92 1/2	91 1/2 @ 92 1/2	87 1/2 @ 89 1/2	86 1/2 @ 87 1/2	81 1/2 @ 83 1/2	80 1/2 @ 81 1/2	.... 50 1/2
23.	92 1/2 @ 99 1/2	91 1/2 @ 94 1/2	92 1/2 @ 94 1/2	88 1/2 @ 91 1/2	87 1/2 @ 90 1/2	82 1/2 @ 84 1/2	81 1/2 @ 83 1/2	.... 50 1/2
24.	94 1/4 @ 1.01	92 1/4 @ 96	94 1/4 @ 96	88 1/4 @ 91 1/2	87 1/4 @ 90 1/2	82 1/4 @ 84 1/2	81 1/4 @ 83 1/2	.... 53 1/2
25.	95 1/4 @ 1.01	93 1/4 @ 96	95 1/4 @ 96	88 1/4 @ 91 1/2	87 1/4 @ 90 1/2	82 1/4 @ 84 1/2	81 1/4 @ 83 1/2	.... 53 1/2
26.	95 1/4 @ 1.01	93 1/4 @ 96	95 1/4 @ 96	88 1/4 @ 91 1/2	87 1/4 @ 90 1/2	82 1/4 @ 84 1/2	81 1/4 @ 83 1/2	53 1/2 @ 53 1/2
27.	95 1/4 @ 1.02	93 1/4 @ 97	95 1/4 @ 97	88 1/4 @ 91 1/2	87 1/4 @ 90 1/2	82 1/4 @ 84 1/2	81 1/4 @ 83 1/2	54 1/2 @ 54 1/2
28.	95 1/4 @ 1.02 1/2	93 1/4 @ 98 1/2	95 1/4 @ 97 1/2	88 1/4 @ 91 1/2	87 1/4 @ 90 1/2	82 1/4 @ 84 1/2	81 1/4 @ 83 1/2	.... 55
29.	93 3/4 @ 1.01	91 3/4 @ 96 1/2	93 3/4 @ 96	88 3/4 @ 91 1/2	87 3/4 @ 90 1/2	82 3/4 @ 84 1/2	81 3/4 @ 83 1/2	54 @ 55 1/2
30.	93 3/4 @ 1.01	91 3/4 @ 96 1/2	93 3/4 @ 96	88 3/4 @ 91 1/2	87 3/4 @ 90 1/2	82 3/4 @ 84 1/2	81 3/4 @ 83 1/2	.... 56 1/2
31.	96 1/4 @ 1.01 1/2	94 1/4 @ 96 1/2	96 1/4 @ 96	88 1/4 @ 91 1/2	87 1/4 @ 90 1/2	82 1/4 @ 84 1/2	81 1/4 @ 83 1/2	.... 56 1/2

Date.	MESS PORK.				LARD.	
	Cash, per bri.	May, per bri.	July, per bri.	Sept., per bri.	Cash, per 100 lbs.	May, per 100 lbs.
1.	\$14 50 @ 14 75	\$14 50 @ 15 40	\$14 50 @ 15 42 1/2	.....	\$7 25 @ 7 37 1/2	\$7 40 @ 7 80
2.	14 62 1/2 @ 14 75	14 37 1/2 @ 14 85	14 45 @ 14 85	.....	7 30 @ 7 35	7 32 1/2 @ 7 50
3.	14 12 1/2 @ 14 25	14 87 1/2 @ 14 82 1/2	14 17 1/2 @ 14 82 1/2	.....	7 05 @ 7 10	7 20 @ 7 55
4.	13 87 1/2 @ 14 00	13 80 @ 14 30	13 95 @ 14 40	.....	7 05 @ 7 10	7 20 @ 7 35
5.	14 12 1/2 @ 14 25	13 85 @ 14 30	14 05 @ 14 40	.....	7 15 @ 7 25	7 30 @ 7 40
6.	13 87 1/2 @ 14 00	13 85 @ 14 35	14 05 @ 14 40	.....	7 10 @ 7 15	7 30 @ 7 47 1/2
7.	13 87 1/2 @ 14 00	13 77 1/2 @ 14 12 1/2	13 87 1/2 @ 14 32 1/2	.....	7 15 @ 7 17 1/2	7 27 1/2 @ 7 40
8.	13 75 @ 13 87 1/2	13 65 @ 13 92 1/2	13 87 1/2 @ 14 15	.....	7 10 @ 7 15	7 25 @ 7 37 1/2
9.	13 75 @ 13 87 1/2	13 55 @ 13 90	13 77 1/2 @ 14 12 1/2	.....	7 15 @ 7 17 1/2	7 25 @ 7 37 1/2
10.	13 85 @ 13 87 1/2	13 80 @ 14 00	14 05 @ 14 22 1/2	.....	7 15 @ 7 20	7 27 1/2 @ 7 40
11.	13 75 @ 14 25	13 97 1/2 @ 14 25	14 20 @ 14 50	.....	7 20 @ 7 22 1/2	7 32 1/2 @ 7 47 1/2
12.	14 12 1/2 @ 14 25	14 00 @ 14 27 1/2	14 20 @ 14 52 1/2	.....	7 07 1/2 @ 7 10	7 25 @ 7 37 1/2
13.	13 87 1/2 @ 14 12 1/2	13 90 @ 14 10	14 12 1/2 @ 14 30	.....	7 07 1/2 @ 7 10	7 22 1/2 @ 7 37 1/2
14.	13 75 @ 13 87 1/2	13 77 1/2 @ 13 90	14 02 1/2 @ 14 12 1/2	.....	6 85 @ 6 90	7 10 @ 7 22 1/2
15.	13 75 @ 13 87 1/2	13 60 @ 13 75	13 82 1/2 @ 14 00	.....	6 85 @ 6 87 1/2	7 07 1/2 @ 7 20
16.	13 62 1/2 @ 13 75	13 25 @ 13 70	13 45 @ 13 92 1/2	.....	6 82 1/2 @ 6 85	6 97 1/2 @ 7 05
17.	13 25 @ 13 37 1/2	13 07 1/2 @ 13 32 1/2	13 27 1/2 @ 13 52 1/2	.....	6 85 @ 6 87 1/2	6 97 1/2 @ 7 05
18.	13 25 @ 13 37 1/2	13 07 1/2 @ 13 32 1/2	13 27 1/2 @ 13 52 1/2	.....	6 80 @ 6 82 1/2	6 92 1/2 @ 6 97 1/2
19.	13 00 @ 13 12 1/2	12 87 1/2 @ 13 22 1/2	13 07 1/2 @ 13 45	.....	6 75 @ 6 77 1/2	6 85 @ 6 97 1/2
20.	13 00 @ 13 12 1/2	13 05 @ 13 30	13 25 @ 13 50	.....	6 80 @ 6 82 1/2	6 95 @ 7 05
21.	12 87 1/2 @ 13 00	12 75 @ 13 07 1/2	12 95 @ 13 27 1/2	.....	6 72 1/2 @ 6 75	6 85 @ 6 92 1/2
22.	13 00 @ 13 12 1/2	12 95 @ 13 10	13 15 @ 13 30	.....	6 80 @ 6 82 1/2	6 92 1/2 @ 7 00
23.	13 00 @ 13 12 1/2	13 00 @ 13 22 1/2	13 22 1/2 @ 13 42 1/2	.....	6 85 @ 6 87 1/2	6 97 1/2 @ 7 07 1/2
24.	13 00 @ 13 12 1/2	13 12 1/2 @ 13 30	13 32 1/2 @ 13 42 1/2	.....	6 82 1/2 @ 6 85	6 97 1/2 @ 7 02 1/2
25.	13 25 @ 13 37 1/2	13 15 @ 13 40	13 35 @ 13 60	.....	6 80 @ 6 82 1/2	7 00 @ 7 10
26.	13 00 @ 13 12 1/2	13 07 1/2 @ 13 47 1/2	13 25 @ 13 70	.....	6 87 1/2 @ 6 90	6 97 1/2 @ 7 12 1/2
27.	12 95 @ 13 00	12 90 @ 13 00	13 07 1/2 @ 13 22 1/2	.....	6 85 @ 6 87 1/2	6 92 1/2 @ 6 95
28.	13 12 1/2 @ 13 15	12 85 @ 13 15	13 05 @ 13 37 1/2	.....	6 87 1/2 @ 6 90	6 90 @ 7 00

## LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during March, 1904.

CORN.			OATS.				RYE.		BAR- LEY.
Con- tract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	Con- tract, cash, per bu.	Con- tract, May, per bu.	Con- tract, July, per bu.	Con- tract, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	Cash, per bu.
54½@56½	53½@54½	52½@53½	39½@40	41½@44½	39 @41½	34½@35½	73½	76	40@60
53½@55½	52½@54	51½@52½	40½@42½	41 @42½	38½@39½	34 @34½	73½@76	76	40@60
52½@55½	51½@54½	50½@53	38½@42½	40½@42½	38 @39½	33½@34½	73½	75½@76	39@60
52½@53½	51½@53½	50½@51½	40 @40½	40½@41½	38½@40	33½@34½	72½	74½@75	39@60
53½@54½	51½@53½	50½@51½	40½@41½	41½@41½	39½@40	34½@34½	72	74	39@60
53½@54½	51½@53½	50½@51½	41 @41½	41½@42½	39½@40½	34 @34½	71½	73 @74	39@60
53½@55½	51 @53½	50 @51½	40½@41½	41 @43½	39½@40½	33½@34½	69	71½	39@60
50½@54½	48½@51½	47½@50½	39½@39½	40 @42	38½@39½	33 @33½	66½	68½	37@57
50 @53½	48½@50½	48½@49½	40½@40½	39½@41½	38½@39½	33 @33½	66½	68½	37@57
52½@54½	50½@51½	49½@50½	40½@40½	40½@41½	38½@39½	33½@34	68	69½@70	37@57
52½@54½	50½@51½	49½@50½	40 @40½	40½@41½	38½@39½	33½@34½	68 @70	70	35@57
53½@54½	51½@52½	50½@51½	39½@40½	41 @41½	39 @39½	33½@34½	70½@72½	72½	37@57
53½@54½	51 @52½	50½@51½	39½@40½	40½@41	38½@39½	33½@33½	72½	75	37@57
39½@54½	50½@52	50 @51½	.....	39½	40 @41	38½@39½	72	74	37@57
52½@53½	50 @50½	49½@50½	38½@39½	39½@40½	38½@39½	33½@33½	70	73½	37@57
51½@53½	48½@50½	48½@50½	38½@39	39 @40½	38½@39½	32½@33½	69½@70	72	37@57
51½@53½	49 @50½	48½@50	39½@39½	39½@40½	38½@39	32½@33½	70 @71	72	37@57
51½@53½	49½@50½	49½@50½	39½@42	39½@40½	38½@39	32½@33½	70	72	37@57
51½@53½	49½@50½	48½@49½	38 @38½	39½@40½	37½@38½	32 @33½	69 @70	71	36@56
50½@52½	48½@49½	48 @49½	38½@38½	38½@39½	37 @37½	31½@32½	68	70	36@56
50½@52½	49½@49½	48½@49½	38 @38½	38½@39½	37½@37½	31½@31½	68	70 @71	36@56
52½@54	49½@50½	49½@50	38½@38½	38½@39½	37½@38½	31½@32½	69	71 @72	36@56
53½@55½	50½@50½	49½@50	38½@39	39½@39½	38 @38½	32½@32½	69	71	36@57
53½@55½	50½@52	50 @51½	40 @40½	39½@40½	38 @39	32½@33½	70 @71	72 @73	36@57
54½@55½	51½@52½	50½@51½	39½@40½	40½@41½	38½@39½	32½@33½	71	73	36@56
54½@56½	51½@53½	51 @52	41½@41½	40½@41½	38½@39½	32½@33½	71	73 @74	36@56
55½@56½	52½@53½	51½@52½	41 @41½	41½@42½	39½@39½	32½@33½	72	74	36@56

## LARD.

## SHORT RIB SIDES.

LIVE  
HOGS.

July, per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.
87.55 @7.95	.....	87.25 @7.37½	87.40 @7.80	87.50 @7.87½	.....	84.85@5.70
7.50 @7.85	.....	7.25 @7.37½	7.32½@7.50	7.40 @7.80	.....	4.85@5.65
7.37½@7.70	.....	7.00 @7.25	7.20 @7.55	7.25 @7.82½	.....	4.75@5.65
7.35 @7.50	.....	7.00 @7.12½	7.05 @7.35	7.20 @7.45	.....	4.70@5.60
7.45 @7.57½	.....	7.00 @7.25	7.12½@7.32½	7.27½@7.42½	.....	4.75@5.50
7.42½@7.80	.....	7.00 @7.12½	7.17½@7.37½	7.30 @7.47½	.....	4.90@5.70
7.42½@7.55	.....	6.97½@7.10	7.15 @7.25	7.27½@7.37½	.....	4.93@5.75
7.40 @7.50	.....	6.87½@7.12½	7.05 @7.22½	7.15 @7.35	.....	5.05@5.82½
7.27½@7.47½	.....	7.00 @7.12½	7.07½@7.22½	7.17½@7.35	.....	4.93@5.70
7.42½@7.50	.....	7.00 @7.12½	7.15 @7.25	7.27½@7.37½	.....	4.85@5.55
7.47½@7.52½	.....	7.00 @7.25	7.25 @7.35	7.37½@7.47½	.....	5.00@5.60
7.42½@7.55	.....	7.12½@7.25	7.25 @7.40	7.37½@7.50	.....	4.95@5.60
7.37½@7.42½	.....	7.00 @7.12½	7.17½@7.30	7.30 @7.40	.....	5.10@5.70
7.27½@7.40	7.47½	6.87½@7.00	7.07½@7.17½	7.20 @7.27½	.....	5.00@5.65
7.12½@7.25	.....	6.62½@6.87½	6.90 @7.05	7.05 @7.15	.....	4.85@5.55
7.02½@7.20	7.20	6.50 @6.62½	6.75 @6.97½	6.87½@7.10	.....	4.85@5.50
7.00 @7.15	.....	6.62½@6.75	6.70 @6.85	6.80 @7.00	.....	4.75@5.35
7.00 @7.12½	.....	6.50 @6.62½	6.65 @6.82½	6.80 @6.97½	.....	4.75@5.45
7.12½@7.20	.....	6.62½@6.75	6.80 @6.87½	6.95 @7.05	.....	4.80@5.50
6.97½@7.10	.....	6.50 @6.62½	6.67½@6.80	6.82½@6.92½	.....	4.90@5.50
7.07½@7.12½	.....	6.62½@6.75	6.77½@6.85	6.92½@7.00	.....	4.95@5.55
7.12½@7.22½	.....	6.62½@6.87½	6.85 @6.97½	6.97½@7.10	.....	5.00@5.55
7.15 @7.17½	.....	6.62½@6.87½	6.90 @6.92½	7.02½@7.07½	.....	5.10@5.60
7.17½@7.25	.....	6.75 @6.87½	6.90 @7.02½	7.05 @7.17½	.....	5.10@5.65
7.12½@7.27½	7.35 @7.40	6.75 @6.87½	6.90 @7.02½	7.05 @7.20	.....	5.15@5.65
7.07½@7.12½	.....	6.62½@6.75	6.80 @6.85	6.95 @7.02½	.....	5.05@5.55
7.02½@7.15	7.15	6.62½@6.75	6.77½@6.90	6.95 @7.07½	.....	4.85@5.30



## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.							CORN.
	No. 2 Red, cash, per bu.	No. 1 Northern, cash, per bu.	Contract, May, per bu.	Contract, July, old, per bu.	Contract, July, new, per bu.	Contract, Sept., old, per bu.	Contract, Sept., new, per bu.	
2	\$ 96 1/4 @ 1 02 3/4	96 1/4 @ 96 3/4	95 1/4 @ 96 3/4	88 1/4 @ 89 3/4	87 1/4 @ 88 3/4	82 1/4 @ 83 3/4	81 1/4 @ 82 3/4	56 1/4 @ 56 3/4
4	95 1/4 @ 1 02 3/4	95 1/4 @ 96 3/4	94 1/4 @ 96 3/4	87 1/4 @ 88 3/4	86 1/4 @ 87 3/4	81 1/4 @ 82 3/4	80 1/4 @ 81 3/4	55 1/4 @ 55 3/4
6	93 1/4 @ 1 00 3/4	93 1/4 @ 95 3/4	92 1/4 @ 95 3/4	86 1/4 @ 87 3/4	85 1/4 @ 86 3/4	80 1/4 @ 81 3/4	79 1/4 @ 80 3/4	54 1/4 @ 54 3/4
7	97 1/4 @ 1 00 3/4	95 1/4 @ 96 3/4	94 1/4 @ 95 3/4	87 1/4 @ 88 3/4	86 1/4 @ 87 3/4	81 1/4 @ 82 3/4	80 1/4 @ 81 3/4	54 1/4 @ 55 3/4
8	97 1/4 @ 1 00 3/4	94 1/4 @ 95 3/4	94 1/4 @ 95 3/4	87 1/4 @ 88 3/4	86 1/4 @ 87 3/4	81 1/4 @ 82 3/4	80 1/4 @ 81 3/4	53 1/4 @ 53 3/4
9	97 1/4 @ 1 00 3/4	94 1/4 @ 95 3/4	94 1/4 @ 95 3/4	87 1/4 @ 88 3/4	86 1/4 @ 87 3/4	81 1/4 @ 82 3/4	80 1/4 @ 81 3/4	53 1/4 @ 53 3/4
11	96 1/4 @ 99 3/4	92 1/4 @ 94 3/4	92 1/4 @ 94 3/4	86 1/4 @ 87 3/4	85 1/4 @ 86 3/4	81 1/4 @ 82 3/4	80 1/4 @ 81 3/4	52 1/4 @ 52 3/4
12	95 1/4 @ 99 3/4	92 1/4 @ 94 3/4	92 1/4 @ 94 3/4	86 1/4 @ 87 3/4	85 1/4 @ 86 3/4	81 1/4 @ 82 3/4	80 1/4 @ 81 3/4	52 1/4 @ 52 3/4
13	95 1/4 @ 99 3/4	92 1/4 @ 94 3/4	92 1/4 @ 94 3/4	86 1/4 @ 87 3/4	85 1/4 @ 86 3/4	81 1/4 @ 82 3/4	80 1/4 @ 81 3/4	51 1/4 @ 51 3/4
14	96 1/4 @ 99 3/4	92 1/4 @ 94 3/4	92 1/4 @ 94 3/4	86 1/4 @ 87 3/4	85 1/4 @ 86 3/4	81 1/4 @ 82 3/4	80 1/4 @ 81 3/4	51 1/4 @ 51 3/4
15	95 1/4 @ 99 3/4	92 1/4 @ 94 3/4	92 1/4 @ 94 3/4	86 1/4 @ 87 3/4	85 1/4 @ 86 3/4	81 1/4 @ 82 3/4	80 1/4 @ 81 3/4	51 1/4 @ 51 3/4
16	96 1/4 @ 97 3/4	92 1/4 @ 92 3/4	92 1/4 @ 92 3/4	87 1/4 @ 88 3/4	86 1/4 @ 87 3/4	82 1/4 @ 83 3/4	81 1/4 @ 82 3/4	52 1/4 @ 52 3/4
17	94 1/4 @ 97 3/4	91 1/4 @ 92 3/4	91 1/4 @ 92 3/4	87 1/4 @ 88 3/4	86 1/4 @ 87 3/4	82 1/4 @ 83 3/4	81 1/4 @ 82 3/4	52 1/4 @ 52 3/4
18	95 1/4 @ 97 3/4	91 1/4 @ 92 3/4	91 1/4 @ 92 3/4	86 1/4 @ 87 3/4	85 1/4 @ 86 3/4	81 1/4 @ 82 3/4	80 1/4 @ 81 3/4	49 1/4 @ 49 3/4
19	93 1/4 @ 96 3/4	89 1/4 @ 91 3/4	89 1/4 @ 91 3/4	85 1/4 @ 86 3/4	84 1/4 @ 85 3/4	80 1/4 @ 81 3/4	79 1/4 @ 80 3/4	49 1/4 @ 50 3/4
20	93 1/4 @ 94 3/4	88 1/4 @ 89 3/4	88 1/4 @ 89 3/4	85 1/4 @ 86 3/4	84 1/4 @ 85 3/4	80 1/4 @ 81 3/4	79 1/4 @ 80 3/4	49 1/4 @ 50 3/4
21	95 1/4 @ 99 3/4	87 1/4 @ 88 3/4	87 1/4 @ 88 3/4	84 1/4 @ 85 3/4	83 1/4 @ 84 3/4	79 1/4 @ 80 3/4	78 1/4 @ 79 3/4	48 1/4 @ 48 3/4
22	96 1/4 @ 97 3/4	85 1/4 @ 87 3/4	85 1/4 @ 87 3/4	84 1/4 @ 85 3/4	83 1/4 @ 84 3/4	79 1/4 @ 80 3/4	78 1/4 @ 79 3/4	48 1/4 @ 48 3/4
23	95 1/4 @ 98 3/4	85 1/4 @ 88 3/4	85 1/4 @ 88 3/4	83 1/4 @ 84 3/4	82 1/4 @ 83 3/4	78 1/4 @ 79 3/4	77 1/4 @ 78 3/4	47 1/4 @ 47 3/4
24	95 1/4 @ 98 3/4	85 1/4 @ 88 3/4	85 1/4 @ 88 3/4	83 1/4 @ 84 3/4	82 1/4 @ 83 3/4	78 1/4 @ 79 3/4	77 1/4 @ 78 3/4	47 1/4 @ 47 3/4
25	96 1/4 @ 97 3/4	86 1/4 @ 87 3/4	86 1/4 @ 87 3/4	83 1/4 @ 84 3/4	82 1/4 @ 83 3/4	78 1/4 @ 79 3/4	77 1/4 @ 78 3/4	47 1/4 @ 47 3/4
26	99 1/4 @ 1 00 3/4	88 1/4 @ 89 3/4	88 1/4 @ 89 3/4	84 1/4 @ 85 3/4	83 1/4 @ 84 3/4	79 1/4 @ 80 3/4	78 1/4 @ 79 3/4	47 1/4 @ 47 3/4
27	1 00 @ 1 02 3/4	88 1/4 @ 90 3/4	88 1/4 @ 90 3/4	85 1/4 @ 86 3/4	84 1/4 @ 85 3/4	80 1/4 @ 81 3/4	79 1/4 @ 80 3/4	47 1/4 @ 47 3/4
28	1 00 @ 1 02 3/4	88 1/4 @ 90 3/4	88 1/4 @ 90 3/4	85 1/4 @ 86 3/4	84 1/4 @ 85 3/4	80 1/4 @ 81 3/4	79 1/4 @ 80 3/4	47 1/4 @ 47 3/4
29	1 00 @ 1 02 3/4	88 1/4 @ 90 3/4	88 1/4 @ 90 3/4	85 1/4 @ 86 3/4	84 1/4 @ 85 3/4	80 1/4 @ 81 3/4	79 1/4 @ 80 3/4	47 1/4 @ 47 3/4
30	1 00 @ 1 02 3/4	88 1/4 @ 90 3/4	88 1/4 @ 90 3/4	85 1/4 @ 86 3/4	84 1/4 @ 85 3/4	80 1/4 @ 81 3/4	79 1/4 @ 80 3/4	47 1/4 @ 47 3/4

Date.	MESS PORK.				LARD.	
	Cash, per brl.	May, per brl.	July, per brl.	Sept., per brl.	Cash, per 100 lbs.	May, per 100 lbs.
2	\$13 25 @ 13 37 1/2	\$13 20 @ 13 47 1/2	\$13 40 @ 13 70	\$....	\$6 95 @ 6 97 1/2	\$7 00 @ 7 07 1/2
4	13 10 @ 13 12 1/2	13 05 @ 13 37 1/2	13 25 @ 13 55	....	6 82 1/2 @ 6 85	6 90 @ 6 95
6	12 87 1/2 @ 13 00	12 85 @ 13 02 1/2	13 02 1/2 @ 13 25	....	6 77 1/2 @ 6 80	6 82 1/2 @ 6 90
7	12 82 1/2 @ 12 75	12 62 1/2 @ 12 90	12 80 @ 13 10	....	6 82 1/2 @ 6 85	6 85 @ 6 90
8	12 75 @ 12 80	12 65 @ 12 85	12 80 @ 12 97 1/2	....	6 87 1/2 @ 6 90	6 82 1/2 @ 6 75
9	12 50 @ 12 62 1/2	12 45 @ 12 82 1/2	12 60 @ 13 00	....	6 52 1/2 @ 6 55	6 52 1/2 @ 6 77 1/2
11	12 25 @ 12 37 1/2	12 25 @ 12 55	12 40 @ 12 72 1/2	....	6 42 1/2 @ 6 45	6 42 1/2 @ 6 80
12	12 12 1/2 @ 12 25	12 15 @ 12 45	12 27 1/2 @ 12 57 1/2	....	6 45 @ 6 47 1/2	6 47 1/2 @ 6 55
13	12 25 @ 12 37 1/2	12 25 @ 12 40	12 37 1/2 @ 12 52 1/2	....	6 55 @ 6 60	6 52 1/2 @ 6 62 1/2
14	12 25 @ 12 37 1/2	12 15 @ 12 45	12 35 @ 12 62 1/2	....	6 60 @ 6 62 1/2	6 57 1/2 @ 6 67 1/2
15	12 12 1/2 @ 12 25	12 17 1/2 @ 12 27 1/2	12 35 @ 12 47 1/2	....	6 55 @ 6 57 1/2	6 57 1/2 @ 6 65
16	12 00 @ 12 12 1/2	12 00 @ 12 15	12 20 @ 12 35	....	6 45 @ 6 47 1/2	6 47 1/2 @ 6 55
17	11 85 @ 12 00	11 90 @ 12 00	12 07 1/2 @ 12 20	....	6 45 @ 6 47 1/2	6 42 1/2 @ 6 50
18	12 00 @ 12 12 1/2	11 82 1/2 @ 12 07 1/2	12 10 @ 12 30	....	6 47 1/2 @ 6 50	6 45 @ 6 55
19	11 87 1/2 @ 12 00	11 90 @ 12 17 1/2	12 17 1/2 @ 12 37 1/2	....	6 47 1/2 @ 6 50	6 50 @ 6 57 1/2
20	12 00 @ 12 12 1/2	11 85 @ 12 10	12 12 1/2 @ 12 32 1/2	12 50	6 55 @ 6 57 1/2	6 47 1/2 @ 6 60
21	11 85 @ 12 00	11 90 @ 12 02 1/2	12 15 @ 12 30	....	6 55 @ 6 57 1/2	6 55 @ 6 57 1/2
22	11 85 @ 12 00	11 90 @ 12 00	12 15 @ 12 27 1/2	....	6 60 @ 6 62 1/2	6 60 @ 6 62 1/2
23	11 90 @ 12 00	11 92 1/2 @ 12 10	12 17 1/2 @ 12 37 1/2	....	6 60 @ 6 65	6 60 @ 6 70
24	12 00 @ 12 05	11 85 @ 12 07 1/2	12 25 @ 12 37 1/2	12 40 @ 12 50	6 70 @ 6 72 1/2	6 70 @ 6 72 1/2
25	12 10 @ 12 20	12 05 @ 12 27 1/2	12 25 @ 12 57 1/2	12 55	6 75 @ 6 77 1/2	6 74 1/2 @ 6 82 1/2
26	12 10 @ 12 15	11 85 @ 12 25	12 25 @ 12 52 1/2	12 42 1/2 @ 12 55	6 72 1/2 @ 6 75	6 72 1/2 @ 6 82 1/2
27	11 70 @ 11 75	11 70 @ 11 87 1/2	12 05 @ 12 22 1/2	12 20 @ 12 27 1/2	6 57 1/2 @ 6 62 1/2	6 57 1/2 @ 6 65
28	11 60 @ 11 65	11 62 1/2 @ 11 72 1/2	11 85 @ 12 07 1/2	12 17 1/2 @ 12 27 1/2	6 50 @ 6 52 1/2	6 50 @ 6 52 1/2

## LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during April, 1904.

CORN.			OATS.				RYE.		BAR- LEY.
Con- tract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	Con- tract, cash, per bu.	Con- tract, May, per bu.	Con- tract, July, per bu.	Con- tract, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	Cash, per bu.
56½@57½	53½@54	52½@52½	41½@41½	41½@42½	39½@40	33 @33½	72	74	36@56
55½@57½	52½@53½	51½@52½	39½@39½	39½@41½	38 @39½	32 @33	70 @71	72 @72½	36@56
53½@55½	51½@53½	50½@52	39½@39½	38½@39½	37½@38½	31½@32½	70	72	36@56
53 @55	51½@53½	50 @51½	38½@38½	38½@39½	37½@38½	31½@32½	70	72½	36@56
53½@54½	51½@52½	50½@50½	39½@39½	38½@39½	37½@38½	32½@32½	69	71	36@56
53 @54	51 @51½	50 @50½	38½@38½	38½@39½	37½@38½	32 @32½	68	70	33@57
52 @53½	50½@51½	49½@50½	38½@38½	38½@39½	37½@37½	31½@32½	67½	70½	33@57
51½@53½	49½@51½	48½@50½	37 @37½	36½@38½	36½@37½	31½@32½	68	69	33@57
51½@53	49½@50½	48½@49½	37½@38½	36½@38	36½@37½	31½@32½	67	70	33@57
52½@53½	50½@51½	49½@50½	37½@38½	37½@38½	37½@38	32 @32½	69 @70	71 @73	33@57
51½@53½	49½@51½	49½@50½	38½@38½	38½@39½	37½@38½	32½@32½	69 @70	72	33@57
51½@52½	49½@50½	48½@49½	37½@38½	37½@38½	37½@38½	31½@32½	70	72	33@57
49½@52½	49½@50½	48½@49½	38½@38½	37½@38½	37 @37½	31½@31½	69 @70	72	33@57
48½@49½	48½@49½	48½@49½	37½@38½	37½@38½	37½@38	31½@32½	68	69 @71	33@57
48½@50½	48½@49½	48½@48½	37½@38½	37 @38	36½@37½	31½@31½	66 @67	67 @69	33@57
47½@49½	47½@48½	47½@49½	37½@37½	36½@37½	36½@37½	30½@31½	66	67	33@57
47½@47½	47½@48½	47½@47½	36½@36½	36½@36½	35½@36½	29½@30½	66	67	33@57
45½@47½	47½@48½	47 @48	36½@37½	36½@37½	35½@36½	30 @31	66	67	33@57
45 @46½	46½@48½	46½@48	36½@40	36½@37½	35½@36½	30½@30½	66	67	33@57
46½@47½	48½@49½	47½@48½	39½@40	37½@39½	36½@38	30½@31½	66	67	33@57
46½@47½	48½@49½	48½@49	40 @41½	39½@40½	37½@39½	31½@32	70	69	33@57
46½@47½	48½@49	48½@48½	39½@41	39½@40½	38½@39½	30½@31½	70½@71	71 @72	33@57
45½@46½	47½@48½	47½@48½	40½@41½	40½@41	39 @39½	30½@31½	70	71	33@57

LARD.		SHORT RIB SIDES.				LIVE HOGS.
July, per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.
\$7 47½@7 25	\$.....	\$6 62½@6 87½	\$6 92½@7 00	\$7 07½@7 15	\$.....	\$4 95@5 45
7 07½@7 17½	.....	6 82½@6 75	6 85 @6 92½	7 00 @7 12½	.....	5 00@5 50
6 97½@7 05	.....	6 82½@6 75	6 75 @6 85	6 90 @7 00	.....	4 90@5 40
6 80 @6 97½	7 02½	6 50 @6 62½	6 57½@6 72½	6 77½@6 87½	.....	4 85@5 30
6 80 @6 92½	.....	6 50 @6 62½	6 60 @6 70	6 77½@6 85	.....	4 85@5 30
6 67½@6 92½	.....	6 25 @6 37½	6 35 @6 70	6 52½@6 87½	.....	4 75@5 30
6 60 @6 80	6 82½@6 87½	6 25 @6 37½	6 30 @6 47½	6 47½@6 70	.....	4 80@5 35
6 65 @6 70	.....	6 12½@6 37½	6 30 @6 40	6 45 @6 57½	.....	4 80@5 37½
6 70 @6 80	6 87½@6 90	6 25 @6 37½	6 37½@6 45	6 52½@6 60	6 67½@6 72½	4 85@5 40
6 72½@6 85	6 92½@6 95	6 25 @6 37½	6 35 @6 47½	6 52½@6 65	.....	4 85@5 40
6 75 @6 80	6 85 @6 90	6 25 @6 37½	6 37½@6 42½	6 50 @6 57½	.....	4 75@5 35
6 65 @6 72½	6 75 @6 80	6 12½@6 25	6 25 @6 35	6 40 @6 50	.....	4 75@5 35
6 57½@6 65	6 70 @6 77½	6 12½@6 25	6 17½@6 27½	6 35 @6 45	6 50 @6 57½	4 75@5 35
6 62½@6 75	6 77½@6 80	6 12½@6 25	6 22½@6 35	6 40 @6 52½	6 60 @6 62½	4 80@5 20
6 65 @6 75	6 80 @6 85	6 12½@6 25	6 30 @6 40	6 45 @6 55	6 60 @6 67½	4 80@5 25
6 65 @6 75	6 80 @6 85	6 25 @6 37½	6 27½@6 40	6 45 @6 57½	6 65 @6 67½	4 80@5 20
6 70 @6 77½	.....	6 25 @6 37½	6 30 @6 35	6 50 @6 55	6 62½@6 67½	4 65@5 20
6 72½@6 80	6 87½@6 92½	6 12½@6 37½	6 30 @6 37½	6 52½@6 57½	6 65 @6 70	4 70@5 20
6 72½@6 87½	6 90 @7 00	6 25 @6 37½	6 32½@6 42½	6 52½@6 65	6 67½@6 77½	4 65@5 12½
6 85 @6 90	.....	6 25 @6 50	6 40 @6 50	6 60 @6 70	6 77½@6 82½	4 65@5 15
6 85 @6 97½	7 02½@7 10	6 37½@6 50	6 45 @6 57½	6 60 @6 75	6 75 @6 85	4 60@5 10
6 87½@6 92½	7 00 @7 12½	6 25 @6 50	6 42½@6 57½	6 57½@6 72½	6 70 @6 87½	4 55@5 05
6 72½@6 85	6 85 @6 95	6 12½@6 25	6 25 @6 40	6 45 @6 57½	6 60 @6 70	4 50@5 00
6 67½@6 72½	6 80 @6 85	6 00 @6 20	6 15 @6 27½	6 40 @6 45	6 55 @6 60	4 40@5 90

## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.							CORN.
	No. 2 Red, cash, per bu.	No. 1 Northern, cash, per bu.	Contract, July, old, per bu.	Contract, July, new, per bu.	Contract, Sept., old, per bu.	Contract, Sept., new, per bu.	Contract, December, per bu.	Contract, cash, per bu.
2...	\$1 00 @ 1 02	\$88% @ 90%	85% @ 86%	84% @ 85%	81 @ 81%	79% @ 80%	79% @ 80%	47% @ 47%
3...	1 00 @ 1 02	87% @ 89	84% @ 85	83% @ 84%	80% @ 81%	79% @ 80	79% @ 80	... 47%
4...	1 00 @ 1 02	88% @ 90	85% @ 86%	84% @ 85	80% @ 81%	79% @ 80	79% @ 80	... 48
5...	1 00 @ 1 02	89% @ 90	85% @ 86%	84% @ 85	81% @ 81%	79% @ 80	79% @ 80	49 @ 50
6...	1 02 @ 1 04	90% @ 91%	86% @ 87%	85% @ 86%	81% @ 82%	80% @ 81%	80% @ 81	... 48%
7...	1 02 @ 1 04	90% @ 91%	86% @ 87%	85% @ 86%	81% @ 82%	80% @ 81	80% @ 81	48% @ 48%
8...	1 03 @ 1 04	90% @ 91%	86% @ 87%	85% @ 86%	81% @ 82%	80% @ 81	80% @ 81	... 48%
9...	1 03 @ 1 04	91% @ 92%	87% @ 88	86% @ 87%	81% @ 82%	80% @ 81	80% @ 81	48% @ 48%
10...	1 03 @ 1 04	91% @ 92%	87% @ 88	86% @ 87%	81% @ 82%	80% @ 81	80% @ 81	... 49
11...	1 04 @ 1 06	91 @ 92%	87% @ 88	86% @ 87%	81% @ 82%	80% @ 81	80% @ 81	49% @ 50
12...	1 04 @ 1 06	91 @ 92%	87% @ 88	86% @ 87%	81% @ 82%	80% @ 81	80% @ 81	... 49
13...	1 03 @ 1 05	90 @ 91%	86% @ 87%	85% @ 86%	80% @ 81%	79% @ 80	79% @ 80	49% @ 50
14...	1 03 @ 1 05	90 @ 91%	86% @ 87%	85% @ 86%	80% @ 81%	79% @ 80	79% @ 80	... 49
15...	1 03 @ 1 05	90 @ 91%	86% @ 87%	85% @ 86%	80% @ 81%	79% @ 80	79% @ 80	49% @ 49
16...	1 03 @ 1 05	91% @ 92%	87% @ 88	86% @ 87%	80% @ 81%	79% @ 80	79% @ 80	... 49
17...	1 03 @ 1 05	91% @ 92%	87% @ 88	86% @ 87%	80% @ 81%	79% @ 80	79% @ 80	49 @ 49%
18...	1 03 @ 1 05	91% @ 92%	87% @ 88	86% @ 87%	80% @ 81%	79% @ 80	79% @ 80	... 49%
19...	1 05 @ 1 06	92% @ 1 00	87% @ 89%	86% @ 88%	81% @ 82%	80% @ 81	80% @ 81%	49 @ 49%
20...	1 05 @ 1 06	92% @ 1 01%	87% @ 89%	86% @ 88%	81% @ 82%	80% @ 81	80% @ 81	... 49%
21...	1 05 @ 1 06	92% @ 1 00	87% @ 89%	86% @ 88%	81% @ 82%	80% @ 81	80% @ 81%	49 @ 49%
22...	1 05 @ 1 06	92% @ 1 00	87% @ 89%	86% @ 88%	81% @ 82%	80% @ 81	80% @ 81	... 49
23...	1 05 @ 1 06	93% @ 1 00	87% @ 89%	86% @ 88%	81% @ 82%	80% @ 81	80% @ 81	... 48%
24...	1 05 @ 1 06	93% @ 1 00	87% @ 89%	86% @ 88%	81% @ 82%	80% @ 81	80% @ 81	... 48%
25...	1 05 @ 1 06	94% @ 1 00	88% @ 90%	87% @ 89%	81% @ 82%	80% @ 81	80% @ 81	... 48%
26...	1 05 @ 1 06	94% @ 1 00	88% @ 90%	87% @ 89%	81% @ 82%	80% @ 81	80% @ 81	... 48%
27...	1 05 @ 1 06	94% @ 1 00	88% @ 90%	87% @ 89%	81% @ 82%	80% @ 81	80% @ 81	... 48
28...	1 05 @ 1 06	94% @ 1 00	88% @ 90%	87% @ 89%	81% @ 82%	80% @ 81	80% @ 81	... 48
29...	1 05 @ 1 06	94% @ 1 00	88% @ 90%	87% @ 89%	81% @ 82%	80% @ 81	80% @ 81	... 47%
30...	1 05 @ 1 06	94% @ 1 00	88% @ 90%	87% @ 89%	81% @ 82%	80% @ 81	80% @ 81	... 48%
31...	1 05 @ 1 06	94% @ 1 00	88% @ 90%	87% @ 89%	81% @ 82%	80% @ 81	80% @ 81	... 48%

Date.	MESS PORK.				LARD.	
	Cash, per brl.	June, per brl.	July, per brl.	Sept., per brl.	Cash, per 100 lbs.	July, per 100 lbs.
2...	\$11 65 @ 11 70	.....	\$11 90 @ 12 05	\$12 10 @ 12 22%	\$6 50 @ 6 52%	\$6 65 @ 6 72%
3...	11 50 @ 11 62%	.....	11 72% @ 12 07%	11 82% @ 12 17%	6 47% @ 6 50	6 62% @ 6 72%
4...	11 60 @ 11 65	.....	11 72% @ 12 05	11 85 @ 12 22%	6 55 @ 6 57%	6 62% @ 6 77%
5...	11 65 @ 11 70	.....	11 87% @ 12 00	12 05 @ 12 17%	6 57% @ 6 60	6 70 @ 6 77%
6...	11 40 @ 11 50	.....	11 62% @ 11 97%	11 82% @ 12 00	6 47% @ 6 50	6 60 @ 6 67%
7...	11 37% @ 11 40	.....	11 52% @ 11 75	11 70 @ 11 80	6 47% @ 6 50	6 57% @ 6 62%
8...	11 45 @ 11 50	.....	11 55 @ 11 70	11 77% @ 11 87%	6 47% @ 6 50	6 62% @ 6 65
9...	11 20 @ 11 25	.....	11 37% @ 11 65	11 57% @ 11 82%	6 42% @ 6 45	6 52% @ 6 65
10...	11 10 @ 11 12%	.....	11 22% @ 11 40	11 42% @ 11 55	6 37% @ 6 40	6 45 @ 6 52%
11...	11 10 @ 11 12%	.....	11 20 @ 11 37%	11 32% @ 11 57%	6 32% @ 6 35	6 42% @ 6 52%
12...	11 05 @ 11 12%	.....	11 10 @ 11 27%	11 30 @ 11 45	6 25 @ 6 27%	6 35 @ 6 45
13...	11 10 @ 11 12%	.....	11 10 @ 11 17%	11 32% @ 11 40	6 25 @ 6 30	6 37% @ 6 42%
14...	11 12% @ 11 20	.....	11 12% @ 11 30	11 32% @ 11 47%	6 32% @ 6 35	6 40 @ 6 47%
15...	11 25 @ 11 30	.....	11 30 @ 11 37%	11 50 @ 11 60	6 35 @ 6 37%	6 45 @ 6 50
16...	11 25 @ 11 30	.....	11 30 @ 11 40	11 52% @ 11 62%	6 37% @ 6 40	6 45 @ 6 50
17...	11 05 @ 11 10	.....	11 10 @ 11 37%	11 32% @ 11 47%	6 20 @ 6 25	6 35 @ 6 50
18...	10 90 @ 11 00	.....	11 00 @ 11 20	11 22% @ 11 40	6 20 @ 6 22%	6 30 @ 6 40
19...	10 90 @ 11 00	.....	10 87% @ 11 00	11 12% @ 11 22%	6 15 @ 6 17%	6 25 @ 6 30
20...	11 00 @ 11 05	.....	10 85 @ 11 10	11 10 @ 11 32%	6 25 @ 6 27%	6 22% @ 6 35
21...	10 87% @ 11 00	.....	10 95 @ 11 15	11 17% @ 11 35	6 25 @ 6 27%	6 30 @ 6 40
22...	11 05 @ 11 10	.....	10 95 @ 11 15	11 32% @ 11 37%	6 30 @ 6 32%	6 30 @ 6 40
23...	11 25 @ 11 30	.....	11 20 @ 11 40	11 45 @ 11 62%	6 40 @ 6 42%	6 42% @ 6 50
24...	11 20 @ 11 25	.....	11 25 @ 11 42%	11 52% @ 11 65	6 40 @ 6 42%	6 47% @ 6 55
25...	11 20 @ 11 25	.....	11 25 @ 11 30	11 50 @ 11 55	6 40 @ 6 42%	... 6 47%
26...	11 60 @ 11 65	.....	11 27% @ 11 75	11 55 @ 11 97%	6 50 @ 6 52%	6 50 @ 6 65



## LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during May, 1904.

CORN.			OATS.				RYE.		BAR- LEY.
Con- tract, July, per bu.	Contract, Sept., per bu.	Contract, Dec., per bu.	Con- tract, cash, per bu.	Con- tract, July, per bu.	Con- tract, Sept., per bu.	Con- tract, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	Cash, per bu.
47½@48¾	47½@48½	43½@44½	40¼@42	38½@39½	30¼@31½	....	70	64 @66	33@57
47½@48	47½@47½	43½@44½	39¾@40	38 @38¾	30¼@30¾	....	70	.... 64½	33@57
47½@48½	47½@48½	43½@44½	40¼@41½	38¾@39¾	30¼@30¾	....	69½	.... 64½	33@57
48½@48½	47½@48½	43½@44½	41¼@42¼	38¾@39¾	30¼@30¾	....	71	.... 65	33@57
48½@48½	47½@48½	44½@44½	41¼@42¼	38¾@39¾	30¼@30¾	....	71	.... 65	33@57
48 @48½	47½@48½	43½@44	41¼@41½	38¾@38¾	30¼@30¾	....	70	65 @67	33@57
48½@48½	47½@48½	43½@44½	41¼@41½	38¾@38¾	30¼@30¾	....	70	.... 68	33@57
48½@48½	47½@48½	43½@44½	40¾@41¾	38 @38¾	30¼@30¾	....	72 @73	.... 69	33@57
48½@48½	47½@48½	43½@43½	41¼@41½	38¾@39	30¼@31½	....	71 @73	65 @66½	33@57
48½@49½	48½@49	44 @44½	.... 41½	38¾@39¾	30¼@31½	....	72	.... 65	33@57
47½@49	47½@48½	43½@43½	41¼@42½	38¾@39	30¼@31½	....	73	65¼@66	33@57
47½@48½	46¾@47½	42¾@43½	42¾@42½	38¾@38¾	30¼@30¾	....	73	.... 65	33@57
47½@48½	46¾@47½	42¾@43½	.... 42¾	38¾@38¾	30¼@30¾	....	73	66 @68	33@57
47½@48½	46¾@47½	42¾@43½	41¼@42¼	38 @38¾	30¼@30¾	....	73	.... 66	33@57
47½@48½	46¾@47½	42¾@42¾	41¼@42½	37¾@38¾	30¼@30¾	....	73	66 @66½	33@57
47½@48½	46¾@47½	42¾@43½	42¾@44½	38¾@39	30¼@30¾	....	75	67 @68	33@57
48 @49½	47½@48½	42¾@43½	42 @42¼	38¾@39	30¼@31	....	77	67 @68	33@57
48½@48½	47½@47½	.... 42¼	41¼@42	38¾@38¾	30¼@30¾	....	77	67 @68	33@57
47½@48½	47 @47½	42¾@42¾	40¾@42½	38 @38¾	30¼@30¾	....	77	67 @68	33@57
47½@48½	47 @47½	42 @42½	40¾@40¾	37¾@38¾	30¼@30¾	....	75	.... 66½	33@57
47½@48	47 @47½	42¾@42¾	40¾@41	37¾@38¾	30¼@31	....	73	65¼@66½	33@57
47½@48½	47¾@47¾	42¾@42¾	40¾@42½	38 @39	30¼@31	....	73	65¼@66½	33@57
47½@48	46¾@47½	42¾@42¾	41¼@42½	38¾@38¾	30¼@31	....	73	66 @67	36@57
46¾@47½	46¾@47½	42 @42¾	41¼@41¾	38¾@38¾	30¼@30¾	....	72	.... 66	36@57
46¾@48½	46¾@47½	42¾@42¾	40¾@40¾	38¾@38¾	30¼@30¾	....	75 @78	.... 66½	36@57

LARD.		SHORT RIB SIDES.					LIVE HOGS.
Aug., per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.	June, per 100 lbs.	July, per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.	
.....	\$6 80 @6 87½	\$6 00 @6 12½	.....	\$6 37½@6 47½	\$6 52½@6 60	\$4 30@4 82½	
.....	6 77½@6 85	6 00 @6 12½	.....	6 40 @6 47½	6 55 @6 60	4 35@4 85	
.....	6 77½@6 87½	6 12½@6 25	.....	6 45 @6 57½	6 60 @6 70	4 35@4 87½	
.....	..... 6 85	6 12½@6 25	.....	6 50 @6 57½	6 65 @6 70	4 40@4 90	
.....	6 72½@6 82½	6 12½@6 25	.....	6 42½@6 55	6 57½@6 65	4 45@4 90	
.....	6 72½@6 77½	6 12½@6 25	.....	6 40 @6 45	6 55 @6 60	4 45@4 95	
.....	..... 6 77½	6 20 @6 30	.....	6 45 @6 50	..... 6 62½	4 45@4 95	
.....	6 67½@6 80	6 12½@6 25	.....	6 37½@6 47½	6 52½@6 62½	4 45@4 95	
.....	6 60 @6 65	6 00 @6 12½	.....	6 35 @6 40	6 52½@6 57½	4 45@4 92½	
.....	6 57½@6 67½	6 10 @6 20	.....	6 37½@6 45	6 52½@6 60	4 35@4 87½	
.....	6 50 @6 60	6 12½@6 25	.....	6 35 @6 40	6 50 @6 57½	4 40@4 92½	
.....	6 52½@6 57½	6 12½@6 25	.....	6 35 @6 40	6 50 @6 52½	4 40@4 92½	
.....	6 55 @6 62½	6 20 @6 30	.....	6 37½@6 45	6 55 @6 60	4 35@4 87½	
.....	6 62½@6 65	6 25 @6 37½	.....	6 45 @6 47½	6 60 @6 62½	4 40@4 92½	
.....	6 62½@6 65	6 25 @6 37½	.....	6 45 @6 52½	6 60 @6 67½	4 45@4 95	
.....	6 52½@6 65	6 25 @6 37½	.....	6 37½@6 50	6 52½@6 65	4 40@4 87½	
.....	6 47½@6 55	6 25 @6 37½	.....	6 35 @6 42½	6 52½@6 57½	4 35@4 80	
.....	6 40 @6 47½	6 12½@6 25	.....	6 32½@6 37½	6 47½@6 52½	4 30@4 75	
.....	6 40 @6 50	6 25 @6 37½	.....	6 30 @6 42½	6 47½@6 50	4 20@4 70	
.....	6 47½@6 57½	6 25 @6 37½	.....	6 37½@6 45	6 55 @6 62½	4 20@4 70	
.....	6 47½@6 57½	6 25 @6 37½	.....	6 37½@6 47½	6 55 @6 65	4 20@4 70	
.....	6 60 @6 67½	6 37½@6 50	.....	6 50 @6 60	6 65 @6 75	4 20@4 70	
.....	6 65 @6 72½	6 37½@6 50	.....	6 52½@6 62½	6 70 @6 77½	4 30@4 80	
.....	6 62½@6 67½	6 37½@6 50	.....	6 52½@6 57½	6 67½@6 75	4 30@4 80	
.....	6 65 @6 82½	6 50 @6 75	.....	6 57½@6 75	6 75 @6 92½	4 35@4 80	

## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.						CORN.
	No. 2 Red, cash, per bu.	No. 1 Northern, cash, per bu.	Contract, July, old, per bu.	Contract, July, new, per bu.	Contract, Sept., old, per bu.	Contract, Sept., new, per bu.	Contract, cash, per bu.
1.	\$1 04 @ 1 05	93% @ 96%	80% @ 88%	85% @ 87%	82% @ 83%	80% @ 81%	47% @ 49
2.	1 04 @ 1 05	95% @ 97	88% @ 89%	87% @ 87%	83% @ 83%	81% @ 82%	50
3.	1 04 @ 1 05	95% @ 98	88% @ 90%	87% @ 89%	83% @ 84%	81% @ 82%	50% @ 50%
4.	1 04 @ 1 06	96% @ 98%	89% @ 91%	88% @ 89%	83% @ 84%	82% @ 83%	49%
5.	1 04 @ 1 06	98% @ 1 00	88% @ 90%	87% @ 88%	83% @ 83%	81% @ 82%	48%
6.	1 05 @ 1 06	96% @ 1 00	88% @ 90%	87% @ 88%	83% @ 83%	81% @ 82%	49% @ 50
7.	1 05 @ 1 06	...	88% @ 90%	86% @ 88%	82% @ 83%	81% @ 81%	48%
8.	1 05 @ 1 06	95 @	87% @ 88%	86% @ 87%	82% @ 83%	80% @ 81%	49% @ 49%
9.	1 04 @ 1 05	...	86% @ 88%	85% @ 86%	81% @ 82%	80% @ 81%	48%
10.	1 04 @ 1 05	92 @ 97	86% @ 87%	85% @ 86%	81% @ 82%	80% @ 81%	48%
11.	1 03 @ 1 04	92 @ 97	86% @ 87%	85% @ 86%	81% @ 82%	80% @ 81%	48%
12.	1 02 @ 1 03	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
13.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
14.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
15.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
16.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
17.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
18.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
19.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
20.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
21.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
22.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
23.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
24.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
25.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
26.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
27.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
28.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
29.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%
30.	1 01 @ 1 02	92 @ 95	85% @ 87%	84% @ 86%	80% @ 81%	79% @ 80%	48%

Date.	MESS PORK.				LARD.	
	Cash, per brl.	July, per brl.	Aug., per brl.	Sept., per brl.	Cash, per 100 lbs.	July, per 100 lbs.
1.	\$11 45 @ 11 50	\$11 50 @ 11 65	...	11 75 @ 11 90	\$6 45 @ 6 47½	\$6 52½ @ 6 60
2.	11 30 @ 11 35	11 32½ @ 11 57½	...	11 57½ @ 11 77½	6 32½ @ 6 35	6 40 @ 6 47½
3.	11 65 @ 11 70	11 37½ @ 11 70	...	11 57½ @ 11 90	6 40 @ 6 42½	6 37½ @ 6 50
4.	11 45 @ 11 50	11 47½ @ 11 60	...	11 70 @ 11 85	6 35 @ 6 37½	6 40 @ 6 47½
5.	11 65 @ 11 70	11 50 @ 11 72½	...	11 75 @ 11 95	6 37½ @ 6 40	6 37½ @ 6 47½
6.	12 05 @ 12 10	11 80 @ 12 15	...	12 00 @ 12 32½	6 55 @ 6 57½	6 50 @ 6 62½
7.	12 05 @ 12 10	11 87½ @ 12 23½	...	12 17½ @ 12 45	6 50 @ 6 55	6 57½ @ 6 70
8.	12 05 @ 12 10	12 05 @ 12 25	...	12 25 @ 12 45	6 52½ @ 6 55	6 60 @ 6 67½
9.	12 35 @ 12 40	12 07½ @ 12 50	...	12 30 @ 12 65	6 65 @ 6 67½	6 60 @ 6 72½
10.	12 50 @ 12 55	12 42½ @ 12 57½	...	12 62½ @ 12 85	6 70 @ 6 72½	6 72½ @ 6 82½
11.	12 70 @ 12 75	12 55 @ 12 90	...	12 75 @ 13 10	6 80 @ 6 82½	6 77½ @ 6 82½
12.	12 30 @ 12 35	12 32½ @ 12 75	...	12 55 @ 13 00	6 70 @ 6 72½	6 72½ @ 6 80
13.	12 35 @ 12 40	12 30 @ 12 57½	...	12 52½ @ 12 80	6 67½ @ 6 70	6 70 @ 6 80
14.	12 60 @ 12 65	12 47½ @ 12 65	...	12 72½ @ 12 90	6 77½ @ 6 80	6 80 @ 6 87½
15.	12 50 @ 12 55	12 50 @ 12 70	...	12 77½ @ 12 95	6 75 @ 6 77½	6 77½ @ 6 80
16.	12 50 @ 12 55	12 50 @ 12 57½	...	12 75 @ 12 85	6 75 @ 6 77½	6 77½ @ 6 82½
17.	12 90 @ 12 95	12 75 @ 12 95	...	13 00 @ 13 22½	6 87½ @ 6 95	6 92½ @ 7 00
18.	13 00 @ 13 05	12 97½ @ 13 07½	...	13 20 @ 13 35	7 00 @ 7 02½	7 02½ @ 7 07½
19.	12 75 @ 12 80	12 77½ @ 13 00	...	13 05 @ 13 27½	6 92½ @ 6 95	6 95 @ 7 05
20.	12 90 @ 12 95	12 87½ @ 13 00	...	13 15 @ 13 27½	6 95 @ 6 97½	6 97½ @ 7 05
21.	13 05 @ 13 10	13 00 @ 13 10	...	13 27½ @ 13 40	7 02½ @ 7 05	7 05 @ 7 10
22.	12 95 @ 13 00	12 97½ @ 13 15	...	13 25 @ 13 42½	7 00 @ 7 02½	7 05 @ 7 12½
23.	12 70 @ 12 75	12 70 @ 12 95	...	13 00 @ 13 25	6 90 @ 6 92½	6 92½ @ 7 00
24.	12 60 @ 12 65	12 60 @ 12 82½	...	12 90 @ 13 15	6 85 @ 6 90	6 87½ @ 7 00
25.	12 50 @ 12 55	12 40 @ 12 60	...	12 70 @ 12 90	6 85 @ 6 87½	6 80 @ 6 87½
26.	12 70 @ 12 75	12 52½ @ 12 72½	...	12 82½ @ 13 05	6 92½ @ 6 95	6 85 @ 6 97½

## LEADING SPECULATIVE ARTICLES.

*sellers' option as to time, during June, 1904.*

CORN.			OATS.				RYE.		BAR- LEY.
Con- tract, July, per bu.	Contract, Sept., per bu.	Contract, Dec., per bu.	Con- tract, cash, per bu.	Con- tract, July, per bu.	Con- tract, Sept., per bu.	Con- tract, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	Cash, per bu.
47½ @ 49½	47¼ @ 48½	42¾ @ 44	41¼ @ 42	38¼ @ 39½	30¾ @ 31½	.... 31½	....	60½	36½ 57
49½ @ 50½	48½ @ 49½	44 @ 44½	41¼ @ 41¾	39¼ @ 39½	31½ @ 31¾	.... 31½	....	67	36½ 57
49½ @ 51½	48½ @ 49½	44 @ 45	41¼ @ 42	39¼ @ 40	31½ @ 31¾	32 @ 32½	....	67	36½ 57
49½ @ 51½	48½ @ 49½	43¾ @ 45	42 @ 42½	39¼ @ 40	31½ @ 31¾	31½ @ 32	75	67½	40½ 57
48½ @ 49½	47½ @ 48½	43¾ @ 43¾	41¼ @ 41¾	39¼ @ 39½	31 @ 31½	31½ @ 31½	....	67½	36½ 58
48½ @ 49½	47½ @ 48½	43¾ @ 43¾	41¼ @ 42½	39¼ @ 40	30½ @ 31½	31½ @ 31½	....	67½	36½ 58
48½ @ 49½	47½ @ 48½	43¾ @ 44	41¼ @ 42	39¼ @ 40	31 @ 31½	31½ @ 31½	75	67	40½ 57
48½ @ 49½	47½ @ 48½	43¾ @ 43¾	.... 41½	39¼ @ 39½	30½ @ 31½	31½ @ 31½	75	67	40½ 57
48½ @ 49½	47½ @ 48½	43¾ @ 43¾	.... 41½	39¼ @ 39½	30½ @ 31½	31½ @ 31½	....	67	40½ 57
48½ @ 49½	47½ @ 48½	43¾ @ 43¾	41½ @ 41½	39¼ @ 39½	31 @ 31½	31½ @ 31½	....	67	40½ 57
48½ @ 49½	47½ @ 48½	43¾ @ 44	.... 41½	39¼ @ 39½	31½ @ 32½	31½ @ 32½	65	@ 67	40½ 57
48½ @ 49½	47½ @ 48½	44 @ 44½	41½ @ 41½	39¼ @ 39½	32 @ 32½	32½ @ 32½	80	@ 63½	40½ 57
48½ @ 49½	47½ @ 48½	44 @ 44½	41½ @ 41½	39¼ @ 39½	31½ @ 32½	32½ @ 32½	58	@ 60½	40½ 57
48½ @ 49½	47½ @ 48½	44 @ 44½	42 @ 42½	39¼ @ 39½	32½ @ 32½	32½ @ 32½	....	60	38½ 57
48½ @ 49½	47½ @ 48½	44 @ 44½	41½ @ 41½	38½ @ 39½	31½ @ 32½	32½ @ 32½	65	60	38½ 57
47½ @ 48½	48½ @ 49½	43¾ @ 44½	41 @ 41½	38½ @ 38½	31½ @ 31½	32 @ 32½	57½ @ 58	61	38½ 57
47½ @ 48½	48½ @ 49½	43¾ @ 44½	41 @ 42	37½ @ 38½	31½ @ 32	32½ @ 32½	65	61	38½ 57
47½ @ 48½	48½ @ 49½	43¾ @ 44½	40¾ @ 41	38½ @ 39½	31½ @ 32½	32½ @ 32½	65	60	34½ 55
47½ @ 48½	48½ @ 49½	44½ @ 44½	41¾ @ 42	38½ @ 39½	31½ @ 32½	32½ @ 32½	65	58½	34½ 55
48½ @ 49½	48½ @ 49½	44½ @ 44½	41 @ 41½	38½ @ 39½	31½ @ 32½	32½ @ 32½	65	60	34½ 55
48½ @ 49½	48½ @ 49½	44½ @ 44½	.... 41½	38½ @ 38½	31½ @ 32	32½ @ 32½	65	50 @ 61	34½ 55
47½ @ 48½	48½ @ 49½	44 @ 44½	40½ @ 41	38½ @ 38½	31½ @ 32	32½ @ 32½	65	58½ @ 60	34½ 55
47½ @ 47½	48½ @ 48½	44 @ 44½	.... 40½	38½ @ 38½	31½ @ 31½	32½ @ 32½	65	50 @ 61	34½ 55
47½ @ 48½	48½ @ 49½	44½ @ 44½	.... 40½	38½ @ 38½	31½ @ 32	32½ @ 32½	65	50	30½ 55
47½ @ 48½	48½ @ 49½	44½ @ 44½	40½ @ 40½	37½ @ 38½	31½ @ 32	32½ @ 32½	64	58	30½ 55
47½ @ 47½	48½ @ 48½	44½ @ 44½	39½ @ 40	37½ @ 38½	31½ @ 32½	32½ @ 32½	63½	57½	30½ 55

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
Aug., per 100 lbs.	Sept., per 100 lbs	Cash, per 100 lbs	July, per 100 lbs.	Aug., per 100 lbs	Sept., per 100 lbs.	Cash, per 100 lbs.	
\$.....	76 70 @ 67 7/4	76 50 @ 68 7/5	76 65 @ 68 7/5	5.....	6 80 @ 68 90	74 40 @ 4 85	
	6 55 @ 68 67 1/2	6 50 @ 68 62 1/2	6 80 @ 68 67 1/2		6 75 @ 68 85	4 35 @ 4 80	
	6 55 @ 68 67 1/2	6 50 @ 68 75	6 80 @ 68 72 1/2		6 77 1/2 @ 68 92 1/2	4 40 @ 4 82 1/2	
	6 57 1/2 @ 68 65	6 50 @ 68 75	6 65 @ 68 75		6 85 @ 68 92 1/2	4 45 @ 4 85	
	6 52 1/2 @ 68 65	6 50 @ 68 75	6 65 @ 68 77 1/2		6 85 @ 68 97 1/2	4 40 @ 4 82 1/2	
	6 67 1/2 @ 68 80	6 62 1/2 @ 68 87 1/2	6 80 @ 68 95		7 00 @ 67 15	4 45 @ 4 90	
	6 75 @ 68 85	6 75 @ 68 87 1/2	6 87 1/2 @ 70 00		7 07 1/2 @ 67 22 1/2	4 55 @ 5 02 1/2	
	6 75 @ 68 85	6 75 @ 67 00	6 85 @ 67 00		7 10 @ 67 20	4 60 @ 4 97 1/2	
	6 77 1/2 @ 68 90	6 87 1/2 @ 72 1/2	6 87 1/2 @ 72 1/2		7 15 @ 67 30	4 65 @ 5 00	
	6 90 @ 68 97 1/2	7 00 @ 67 12 1/2	7 12 1/2 @ 70 20		7 30 @ 67 37 1/2	4 60 @ 5 00	
	6 95 @ 67 10	7 12 1/2 @ 67 37 1/2	7 25 @ 72 40		7 40 @ 67 60	4 65 @ 5 07 1/2	
	6 90 @ 67 07 1/2	7 00 @ 67 25	7 15 @ 67 35		7 32 1/2 @ 67 52 1/2	4 70 @ 5 12 1/2	
	6 85 @ 68 97 1/2	7 00 @ 67 25	7 15 @ 67 25		7 30 @ 67 42 1/2	4 65 @ 5 12 1/2	
	6 95 @ 67 05	7 00 @ 67 25	7 12 1/2 @ 67 35		7 40 @ 67 52 1/2	4 75 @ 5 17 1/2	
	6 85 @ 67 05	7 00 @ 67 25	7 20 @ 67 32 1/2		7 40 @ 67 50	4 80 @ 5 22 1/2	
	6 95 @ 68 97 1/2	7 00 @ 67 25	7 20 @ 67 37 1/2		7 40 @ 67 45	4 80 @ 5 20	
	7 05 @ 67 15	7 25 @ 67 50	7 37 1/2 @ 67 47 1/2		7 55 @ 67 05	4 90 @ 5 30	
	7 17 1/2 @ 67 25	7 25 @ 67 50	7 50 @ 67 55		7 67 1/2 @ 67 75	5 05 @ 5 40	
	7 12 1/2 @ 67 25	7 25 @ 67 37 1/2	7 40 @ 67 50		7 80 @ 67 72 1/2	5 10 @ 5 45	
	7 15 @ 67 22 1/2	7 37 1/2 @ 67 50	7 40 @ 67 52 1/2		7 80 @ 67 72 1/2	5 05 @ 5 40	
	7 22 1/2 @ 67 27 1/2	7 37 1/2 @ 67 62 1/2	7 52 1/2 @ 67 62 1/2		7 72 1/2 @ 67 82 1/2	5 15 @ 5 45	
	7 22 1/2 @ 67 30	7 37 1/2 @ 67 62 1/2	7 52 1/2 @ 67 65		7 75 @ 67 85	5 15 @ 5 45	
	7 12 1/2 @ 67 20	7 25 @ 67 37 1/2	7 35 @ 67 52 1/2		7 80 @ 67 72 1/2	5 15 @ 5 45	
	7 07 1/2 @ 67 20	7 12 1/2 @ 67 37 1/2	7 27 1/2 @ 67 42 1/2		7 50 @ 67 67 1/2	5 10 @ 5 45	
	7 00 @ 67 05	7 12 1/2 @ 67 25	7 20 @ 67 30		7 45 @ 67 55	5 05 @ 5 35	
	7 05 @ 67 15	7 12 1/2 @ 67 25	7 12 1/2 @ 67 32 1/2		7 52 1/2 @ 67 62 1/2	5 05 @ 5 37 1/2	

## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.						CORN.	
	No. 2 Red, cash, per bu.	No. 1 Northern, cash, per bu.	Contract, Sept., old, per bu.	Contract, Sept., new, per bu.	Contract, Dec, per bu.	Contract, May, per bu.	Contract, cash, per bu.	Contract, Sept., per bu.
1.	98	98	98	98	98	98	47 1/2	48 1/2
2.	98	98	98	98	98	98	48 1/2	48 1/2
3.	98	98	98	98	98	98	48 1/2	48 1/2
4.	98	98	98	98	98	98	48 1/2	48 1/2
5.	98	98	98	98	98	98	48 1/2	48 1/2
6.	98	98	98	98	98	98	48 1/2	48 1/2
7.	98	98	98	98	98	98	48 1/2	48 1/2
8.	98	98	98	98	98	98	48 1/2	48 1/2
9.	98	98	98	98	98	98	48 1/2	48 1/2
10.	98	98	98	98	98	98	48 1/2	48 1/2
11.	98	98	98	98	98	98	48 1/2	48 1/2
12.	98	98	98	98	98	98	48 1/2	48 1/2
13.	98	98	98	98	98	98	48 1/2	48 1/2
14.	98	98	98	98	98	98	48 1/2	48 1/2
15.	98	98	98	98	98	98	48 1/2	48 1/2
16.	98	98	98	98	98	98	48 1/2	48 1/2
17.	98	98	98	98	98	98	48 1/2	48 1/2
18.	98	98	98	98	98	98	48 1/2	48 1/2
19.	98	98	98	98	98	98	48 1/2	48 1/2
20.	98	98	98	98	98	98	48 1/2	48 1/2
21.	98	98	98	98	98	98	48 1/2	48 1/2
22.	98	98	98	98	98	98	48 1/2	48 1/2
23.	98	98	98	98	98	98	48 1/2	48 1/2
24.	98	98	98	98	98	98	48 1/2	48 1/2
25.	98	98	98	98	98	98	48 1/2	48 1/2
26.	98	98	98	98	98	98	48 1/2	48 1/2
27.	98	98	98	98	98	98	48 1/2	48 1/2
28.	98	98	98	98	98	98	48 1/2	48 1/2
29.	98	98	98	98	98	98	48 1/2	48 1/2
30.	98	98	98	98	98	98	48 1/2	48 1/2

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Aug., per brl.	Sept., per brl.	Oct., per brl.	Cash, per 100 lbs.	Aug., per 100 lbs.
1.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
2.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
3.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
4.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
5.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
6.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
7.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
8.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
9.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
10.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
11.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
12.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
13.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
14.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
15.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
16.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
17.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
18.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
19.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
20.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
21.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
22.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
23.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
24.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
25.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
26.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
27.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
28.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
29.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2
30.	12 1/2	13 1/2	13 1/2	13 1/2	7 10	7 12 1/2

## LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during July, 1904.

CORN.			OATS.					RYE.		BAR- LEY.
Con- tract, Dec. per bu.	Contract, May, per bu.	Contract, cash, per bu.	Con- tract, Aug. per bu.	Con- tract, Sept., per bu.	Con- tract, Dec., per bu.	Con- tract, May, per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	Cash, per bu.	
44½ @45½	44½ @44½	39½	..	31½ @32½	32½ @32½	34½ @34½	64	54 @55	30@50	
45 @45½	44½ @45	38½ @39½	..	31½ @32½	32½ @32½	34½ @34½	64	55	30@53	
45½ @46½	44½ @45½	39	..	32 @32½	32½ @33½	34½ @34½	65	55	30@53	
46 @47	45½ @46½	39½ @40½	..	32½ @33½	33½ @33½	34½ @35½	65	56	30@53	
45½ @47½	45½ @46½	39½ @40	..	32½ @33½	33½ @34	34½ @35½	65	56	30@53	
45 @45½	44½ @45½	39½ @39½	..	32½ @32½	32½ @33½	34½ @34½	63	56 @58	30@53	
44½ @45½	44 @44½	39½ @40½	..	31½ @32½	32½ @33½	34 @34½	64	55½ @56	30@53	
44½ @44½	43½ @44½	39½ @40½	..	31½ @32	32½ @32½	33½ @33½	65	56	30@53	
44½ @45½	44½ @44½	40½ @40½	..	31½ @32½	32½ @33½	34½ @34½	68	58	30@53	
44½ @45½	43½ @44½	40½ @40½	..	32½ @32½	32½ @33½	34½ @34½	68	58½ @61	30@53	
44½ @45½	43½ @44½	40½ @40½	..	31½ @32½	32½ @33½	34½ @34½	70 @70½	58½	30@53	
44½ @45½	44 @44½	40½ @40½	34½	32½ @33	32½ @33½	34½ @35	70	57 @58½	30@53	
45 @45½	44½ @44½	41½ @43½	..	32½ @33	33½ @33½	34½ @34½	74	58½	30@53	
44½ @45½	44½ @45½	41½	..	32½ @33½	33 @33½	34½ @35½	74	59	30@53	
45½ @46	44½ @45½	40½	..	32½ @33½	33½ @33½	35 @35½	74½	59½ @59½	30@53	
45½ @46½	44½ @45½	40½	..	32½ @33½	33½ @33½	35 @35½	75	59	30@53	
45½ @46	44½ @45½	40½ @40½	..	32½ @33½	33½ @34	34½ @35½	75	59 @60	30@53	
45½ @45½	44½ @44½	40 @40½	..	32½ @33	33 @33½	34½ @34½	75	59 @59½	30@53	
45½ @45½	44½ @45½	39½	..	32½ @33½	33½ @33½	34½ @35½	71	60	30@53	
45½ @45½	45 @45½	40½	..	32½ @33½	33½ @33½	34½ @35½	72	60	30@53	
45½ @46½	45½ @45½	40½	..	33½ @33½	33½ @33½	35½ @35½	72½	60½ @65	30@53	
45½ @46	45 @45½	39½	..	32½ @33½	33½ @33½	34½ @35½	71½ @72	61	28@53	
45½ @46	44½ @45½	41½	..	32½ @33½	33½ @33½	35½ @35½	71	61½	28@53	
45½ @46½	45½ @45½	45	..	33½ @33½	33½ @33½	35½ @35½	71	61 @62½	28@53	

LARD.			SHORT RIB SIDES.				LIVE HOGS.
Sept., per 100 lbs.	Oct., per 100 lbs.	Cash, per 100 lbs.	Aug., per 100 lbs.	Sept., per 100 lbs.	Oct., per 100 lbs.	Cash, per 100 lbs.	
\$7 20 @7 30	\$7 22½@7 32½	\$7 25 @7 50	\$.....	\$7 65 @7 75	\$7 75 @7 82½	\$5 10@5 47½	
7 25 @7 32½	7 32½@7 35	7 37½@7 50	.....	7 72½@7 82½	7 80 @7 85	5 25@5 62½	
7 15 @7 30	.....	7 37½@7 50	.....	7 62½@7 71½	7 67½@7 82½	5 30@5 65	
7 10 @7 20	7 20 @7 22½	7 37½@7 50	.....	7 60 @7 70	7 65 @7 75	5 20@5 62½	
7 05 @7 17½	7 12½@7 20	7 37½@7 50	.....	7 57½@7 67½	7 62½@7 67½	5 15@5 62½	
7 00 @7 07½	7 05 @7 07½	7 25 @7 37½	.....	7 55 @7 60	7 60 @7 62½	5 10@5 55	
6 95 @7 02½	7 00 @7 07½	7 25 @7 37½	.....	7 52½@7 62½	7 65 @7 67½	5 05@5 45	
7 05 @7 15	7 12½@7 17½	7 12½@7 37½	.....	7 65 @7 70	7 70 @7 75	5 00@5 40	
7 05 @7 15	7 10 @7 12½	7 37½@7 50	.....	7 65 @7 75	7 72½@7 80	5 05@5 50	
6 92½@7 05	6 97½@7 10	7 25 @7 40	.....	7 57½@7 67½	7 62½@7 67½	5 10@5 65	
6 87½@6 95	6 95 @7 00	7 25 @7 40	.....	7 55 @7 60	7 60 @7 65	5 00@5 55	
6 90 @6 92½	6 97½@7 00	7 25 @7 40	.....	7 57½@7 60	7 62½@7 65	5 10@5 65	
6 92½@6 97½	7 00	7 25 @7 40	.....	7 60 @7 65	7 65 @7 70	5 10@5 75	
6 92½@6 95	6 97½@7 02½	7 25 @7 40	.....	7 57½@7 62½	7 62½@7 65	5 15@5 90	
6 85 @6 90	6 90 @6 95	7 12½@7 25	.....	7 45 @7 57½	7 47½@7 55	4 95@5 85	
6 82½@6 95	6 90 @7 00	7 25 @7 37½	.....	7 42½@7 55	7 47½@7 57½	4 85@5 60	
6 90 @6 92½	6 95 @7 00	7 25 @7 37½	.....	7 47½@7 55	7 50 @7 57½	4 90@5 50	
6 92½@6 97½	7 00	7 25 @7 37½	.....	7 45 @7 55	7 47½@7 55	4 75@5 40	
6 87½@6 95	6 92½@7 00	7 25 @7 37½	.....	7 42½@7 52½	7 47½@7 52½	4 85@5 55	
6 82½@6 90	6 90 @6 97½	7 25 @7 37½	.....	7 40 @7 50	7 45 @7 52½	4 90@5 70	
6 87½@6 92½	6 95 @6 97½	7 25 @7 37½	.....	7 45 @7 52½	7 52½@7 57½	4 90@5 75	
6 90 @6 97½	7 00 @7 02½	7 35 @7 45	.....	7 50 @7 57½	7 57½@7 62½	4 95@5 80	
6 97½@7 05	7 05 @7 12½	7 50 @7 60	.....	7 57½@7 70	7 62½@7 72½	5 00@5 77½	
7 00 @7 05	7 07½@7 10	7 50 @7 62½	.....	7 65 @7 70	7 67½@7 70	5 00@5 75	

## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.						CORN.	
	No. 2 Red cash, per bu.	No. 1 North- ern, cash per bu.	Contract, Sept., old, per bu.	Contract, Sept., new, per bu.	Contract, Dec. per bu.	Contract, May, per bu.	Cash, contract, per bu.	Contract, Sept., per bu.
1.	94	1 02 @ 1 02 1/4	91 1/4 @ 93	89 1/4 @ 91 1/4	89 @ 91	91 @ 93 1/4	51 1/4 @ 51 1/4	49 1/4 @ 51 1/4
2.	95 @ 95 1/4	1 03 @ 1 03 1/4	92 1/4 @ 94 1/4	90 1/4 @ 92 1/4	90 1/4 @ 92 1/4	92 1/4 @ 94 1/4	52 1/4 @ 52 1/4	50 1/4 @ 52 1/4
3.	96 1/4 @ 96 1/4	1 03 1/2 @ 1 05	93 1/4 @ 95 1/4	91 1/4 @ 93 1/4	91 1/4 @ 93 1/4	93 1/4 @ 95 1/4	53 1/4 @ 53 1/4	51 1/4 @ 53 1/4
4.	97 1/4 @ 97 1/4	1 05 @ 1 07	94 1/4 @ 96 1/4	92 1/4 @ 94 1/4	92 1/4 @ 94 1/4	94 1/4 @ 96 1/4	54 1/4 @ 54 1/4	52 1/4 @ 54 1/4
5.	98 1/4 @ 98 1/4	1 08 @ 1 10	95 1/4 @ 97 1/4	93 1/4 @ 95 1/4	93 1/4 @ 95 1/4	95 1/4 @ 97 1/4	55 1/4 @ 55 1/4	53 1/4 @ 55 1/4
6.	99 1/4 @ 99 1/4	1 10 @ 1 12	96 1/4 @ 98 1/4	94 1/4 @ 96 1/4	94 1/4 @ 96 1/4	96 1/4 @ 98 1/4	56 1/4 @ 56 1/4	54 1/4 @ 56 1/4
7.	1 00 1/4 @ 1 00 1/4	1 12 @ 1 14	97 1/4 @ 99 1/4	95 1/4 @ 97 1/4	95 1/4 @ 97 1/4	97 1/4 @ 99 1/4	57 1/4 @ 57 1/4	55 1/4 @ 57 1/4
8.	1 01 1/4 @ 1 01 1/4	1 14 @ 1 16	98 1/4 @ 1 00 1/4	96 1/4 @ 98 1/4	96 1/4 @ 98 1/4	98 1/4 @ 1 00 1/4	58 1/4 @ 58 1/4	56 1/4 @ 58 1/4
9.	1 02 1/4 @ 1 02 1/4	1 15 @ 1 17	99 1/4 @ 1 01 1/4	97 1/4 @ 99 1/4	97 1/4 @ 99 1/4	99 1/4 @ 1 01 1/4	59 1/4 @ 59 1/4	57 1/4 @ 59 1/4
10.	1 03 1/4 @ 1 03 1/4	1 16 @ 1 18	1 00 1/4 @ 1 02 1/4	98 1/4 @ 1 00 1/4	98 1/4 @ 1 00 1/4	1 00 1/4 @ 1 02 1/4	60 1/4 @ 60 1/4	58 1/4 @ 60 1/4
11.	1 04 1/4 @ 1 04 1/4	1 17 @ 1 19	1 01 1/4 @ 1 03 1/4	99 1/4 @ 1 01 1/4	99 1/4 @ 1 01 1/4	1 01 1/4 @ 1 03 1/4	61 1/4 @ 61 1/4	59 1/4 @ 61 1/4
12.	1 05 1/4 @ 1 05 1/4	1 18 @ 1 20	1 02 1/4 @ 1 04 1/4	1 00 1/4 @ 1 02 1/4	1 00 1/4 @ 1 02 1/4	1 02 1/4 @ 1 04 1/4	62 1/4 @ 62 1/4	60 1/4 @ 62 1/4
13.	1 06 1/4 @ 1 06 1/4	1 19 @ 1 21	1 03 1/4 @ 1 05 1/4	1 01 1/4 @ 1 03 1/4	1 01 1/4 @ 1 03 1/4	1 03 1/4 @ 1 05 1/4	63 1/4 @ 63 1/4	61 1/4 @ 63 1/4
14.	1 07 1/4 @ 1 07 1/4	1 20 @ 1 22	1 04 1/4 @ 1 06 1/4	1 02 1/4 @ 1 04 1/4	1 02 1/4 @ 1 04 1/4	1 04 1/4 @ 1 06 1/4	64 1/4 @ 64 1/4	62 1/4 @ 64 1/4
15.	1 08 1/4 @ 1 08 1/4	1 21 @ 1 23	1 05 1/4 @ 1 07 1/4	1 03 1/4 @ 1 05 1/4	1 03 1/4 @ 1 05 1/4	1 05 1/4 @ 1 07 1/4	65 1/4 @ 65 1/4	63 1/4 @ 65 1/4
16.	1 09 1/4 @ 1 09 1/4	1 22 @ 1 24	1 06 1/4 @ 1 08 1/4	1 04 1/4 @ 1 06 1/4	1 04 1/4 @ 1 06 1/4	1 06 1/4 @ 1 08 1/4	66 1/4 @ 66 1/4	64 1/4 @ 66 1/4
17.	1 10 1/4 @ 1 10 1/4	1 23 @ 1 25	1 07 1/4 @ 1 09 1/4	1 05 1/4 @ 1 07 1/4	1 05 1/4 @ 1 07 1/4	1 07 1/4 @ 1 09 1/4	67 1/4 @ 67 1/4	65 1/4 @ 67 1/4
18.	1 11 1/4 @ 1 11 1/4	1 24 @ 1 26	1 08 1/4 @ 1 10 1/4	1 06 1/4 @ 1 08 1/4	1 06 1/4 @ 1 08 1/4	1 08 1/4 @ 1 10 1/4	68 1/4 @ 68 1/4	66 1/4 @ 68 1/4
19.	1 12 1/4 @ 1 12 1/4	1 25 @ 1 27	1 09 1/4 @ 1 11 1/4	1 07 1/4 @ 1 09 1/4	1 07 1/4 @ 1 09 1/4	1 09 1/4 @ 1 11 1/4	69 1/4 @ 69 1/4	67 1/4 @ 69 1/4
20.	1 13 1/4 @ 1 13 1/4	1 26 @ 1 28	1 10 1/4 @ 1 12 1/4	1 08 1/4 @ 1 10 1/4	1 08 1/4 @ 1 10 1/4	1 10 1/4 @ 1 12 1/4	70 1/4 @ 70 1/4	68 1/4 @ 70 1/4
21.	1 14 1/4 @ 1 14 1/4	1 27 @ 1 29	1 11 1/4 @ 1 13 1/4	1 09 1/4 @ 1 11 1/4	1 09 1/4 @ 1 11 1/4	1 11 1/4 @ 1 13 1/4	71 1/4 @ 71 1/4	69 1/4 @ 71 1/4
22.	1 15 1/4 @ 1 15 1/4	1 28 @ 1 30	1 12 1/4 @ 1 14 1/4	1 10 1/4 @ 1 12 1/4	1 10 1/4 @ 1 12 1/4	1 12 1/4 @ 1 14 1/4	72 1/4 @ 72 1/4	70 1/4 @ 72 1/4
23.	1 16 1/4 @ 1 16 1/4	1 29 @ 1 31	1 13 1/4 @ 1 15 1/4	1 11 1/4 @ 1 13 1/4	1 11 1/4 @ 1 13 1/4	1 13 1/4 @ 1 15 1/4	73 1/4 @ 73 1/4	71 1/4 @ 73 1/4
24.	1 17 1/4 @ 1 17 1/4	1 30 @ 1 32	1 14 1/4 @ 1 16 1/4	1 12 1/4 @ 1 14 1/4	1 12 1/4 @ 1 14 1/4	1 14 1/4 @ 1 16 1/4	74 1/4 @ 74 1/4	72 1/4 @ 74 1/4
25.	1 18 1/4 @ 1 18 1/4	1 31 @ 1 33	1 15 1/4 @ 1 17 1/4	1 13 1/4 @ 1 15 1/4	1 13 1/4 @ 1 15 1/4	1 15 1/4 @ 1 17 1/4	75 1/4 @ 75 1/4	73 1/4 @ 75 1/4
26.	1 19 1/4 @ 1 19 1/4	1 32 @ 1 34	1 16 1/4 @ 1 18 1/4	1 14 1/4 @ 1 16 1/4	1 14 1/4 @ 1 16 1/4	1 16 1/4 @ 1 18 1/4	76 1/4 @ 76 1/4	74 1/4 @ 76 1/4
27.	1 20 1/4 @ 1 20 1/4	1 33 @ 1 35	1 17 1/4 @ 1 19 1/4	1 15 1/4 @ 1 17 1/4	1 15 1/4 @ 1 17 1/4	1 17 1/4 @ 1 19 1/4	77 1/4 @ 77 1/4	75 1/4 @ 77 1/4
28.	1 21 1/4 @ 1 21 1/4	1 34 @ 1 36	1 18 1/4 @ 1 20 1/4	1 16 1/4 @ 1 18 1/4	1 16 1/4 @ 1 18 1/4	1 18 1/4 @ 1 20 1/4	78 1/4 @ 78 1/4	76 1/4 @ 78 1/4
29.	1 22 1/4 @ 1 22 1/4	1 35 @ 1 37	1 19 1/4 @ 1 21 1/4	1 17 1/4 @ 1 19 1/4	1 17 1/4 @ 1 19 1/4	1 19 1/4 @ 1 21 1/4	79 1/4 @ 79 1/4	77 1/4 @ 79 1/4
30.	1 23 1/4 @ 1 23 1/4	1 36 @ 1 38	1 20 1/4 @ 1 22 1/4	1 18 1/4 @ 1 20 1/4	1 18 1/4 @ 1 20 1/4	1 20 1/4 @ 1 22 1/4	80 1/4 @ 80 1/4	78 1/4 @ 80 1/4
31.	1 24 1/4 @ 1 24 1/4	1 37 @ 1 39	1 21 1/4 @ 1 23 1/4	1 19 1/4 @ 1 21 1/4	1 19 1/4 @ 1 21 1/4	1 21 1/4 @ 1 23 1/4	81 1/4 @ 81 1/4	79 1/4 @ 81 1/4

Date.	MESS PORK.				LARD.	
	Cash, per bri.	Sept., per bri.	Oct. per bri.	Jan. per bri.	Cash, per 100 lbs.	Sept., per 100 lbs.
1.	\$12 85 @ 12 90	\$12 80 @ 12 82 1/2	\$12 82 1/2 @ 12 85	\$12 85 @ 12 87 1/2	\$6 87 1/2 @ 6 90	\$6 85 @ 6 87 1/2
2.	12 80 @ 12 85	12 80 @ 12 80	12 85 @ 12 87 1/2	12 85 @ 12 87 1/2	6 85 @ 6 87 1/2	6 80 @ 6 85
3.	12 80 @ 12 85	12 80 @ 12 85	12 85 @ 12 87 1/2	12 85 @ 12 87 1/2	6 85 @ 6 87 1/2	6 80 @ 6 85
4.	12 85 @ 13 00	12 80 @ 13 00	12 87 1/2 @ 13 02 1/2	12 80 @ 13 00	6 90 @ 6 92 1/2	6 87 1/2 @ 7 02 1/2
5.	12 75 @ 12 80	12 77 1/2 @ 12 82 1/2	12 77 1/2 @ 12 82 1/2	12 80 @ 13 00	6 80 @ 6 82 1/2	6 80 @ 6 82 1/2
6.	12 37 1/2 @ 12 50	12 30 @ 12 42 1/2	12 35 @ 12 47 1/2	12 65 @ 12 75	6 07 1/2 @ 6 20	6 05 @ 6 17 1/2
7.	12 40 @ 12 45	12 30 @ 12 42 1/2	12 30 @ 12 42 1/2	12 75 @ 12 85	6 70 @ 6 72 1/2	6 70 @ 6 80
8.	12 37 1/2 @ 12 40	12 37 1/2 @ 12 40	12 45 @ 12 47 1/2	12 80 @ 13 00	6 07 1/2 @ 6 20	6 77 1/2 @ 6 85
9.	12 12 1/2 @ 12 15	12 12 1/2 @ 12 15	12 20 @ 12 42 1/2	12 80 @ 12 90	6 00 @ 6 02 1/2	6 05 @ 6 17 1/2
10.	12 00 @ 12 12 1/2	11 50 @ 12 05	12 00 @ 12 10	12 85 @ 12 90	6 00 @ 6 02 1/2	6 00 @ 6 10
11.	11 50 @ 11 52 1/2	11 50 @ 11 55	11 60 @ 11 65	12 77 1/2 @ 12 85	6 70 @ 6 72 1/2	6 65 @ 6 80
12.	11 60 @ 11 65	11 57 1/2 @ 11 65	11 65 @ 11 75	12 75 @ 12 82 1/2	6 70 @ 6 72 1/2	6 77 1/2 @ 6 80
13.	11 70 @ 11 75	11 60 @ 11 72 1/2	11 70 @ 11 82 1/2	12 82 1/2 @ 13 15	6 75 @ 6 77 1/2	6 80 @ 6 85
14.	11 50 @ 11 55	11 45 @ 11 55	11 57 1/2 @ 11 65	12 97 1/2 @ 13 27 1/2	6 77 1/2 @ 6 80	6 82 1/2 @ 6 87 1/2
15.	11 57 1/2 @ 11 62 1/2	11 40 @ 11 57 1/2	11 47 1/2 @ 11 67 1/2	12 90 @ 13 10	6 80 @ 6 82 1/2	6 87 1/2 @ 6 92 1/2
16.	11 80 @ 11 85	11 67 1/2 @ 11 87 1/2	11 65 @ 11 90	13 05 @ 13 27 1/2	6 90 @ 6 92 1/2	6 87 1/2 @ 6 97 1/2
17.	11 75 @ 11 80	11 70 @ 11 85	11 77 1/2 @ 12 00	13 05 @ 13 35	6 85 @ 6 87 1/2	6 87 1/2 @ 6 97 1/2
18.	11 80 @ 11 85	11 67 1/2 @ 11 82 1/2	11 75 @ 11 90	13 00 @ 13 17 1/2	6 85 @ 6 87 1/2	6 87 1/2 @ 6 97 1/2
19.	11 70 @ 11 75	11 65 @ 11 82 1/2	11 70 @ 11 92 1/2	13 00 @ 13 20	6 82 1/2 @ 6 85	6 85 @ 6 87 1/2
20.	11 75 @ 11 80	11 70 @ 11 85	11 77 1/2 @ 11 85	13 00 @ 13 07 1/2	6 85 @ 6 87 1/2	6 87 1/2 @ 6 90
21.	11 75 @ 11 80	11 67 1/2 @ 11 75	11 77 1/2 @ 11 87 1/2	12 97 1/2 @ 13 10	6 80 @ 6 82 1/2	6 80 @ 6 85
22.	11 65 @ 11 70	11 60 @ 11 75	11 67 1/2 @ 11 85	12 85 @ 13 05	6 80 @ 6 82 1/2	6 80 @ 6 87 1/2
23.	11 60 @ 11 65	11 50 @ 11 65	11 55 @ 11 72 1/2	12 67 1/2 @ 12 75	6 77 1/2 @ 6 80	6 87 1/2 @ 6 92 1/2
24.	11 30 @ 11 40	11 25 @ 11 50	11 35 @ 11 60	12 42 1/2 @ 12 70	6 80 @ 6 82 1/2	6 80 @ 6 85
25.	11 37 1/2 @ 11 50	11 17 1/2 @ 11 40	11 27 1/2 @ 11 47 1/2	12 35 @ 12 65	6 95 @ 6 97 1/2	6 82 1/2 @ 6 97 1/2
26.	11 30 @ 11 40	11 27 1/2 @ 11 37 1/2	11 37 1/2 @ 11 45	12 55 @ 12 70	7 00 @ 7 02 1/2	6 97 1/2 @ 7 02 1/2
27.	11 00 @ 11 12 1/2	10 90 @ 11 22 1/2	11 07 1/2 @ 11 45	12 37 1/2 @ 12 60	6 85 @ 6 87 1/2	6 85 @ 6 97 1/2



## LEADING SPECULATIVE ARTICLES.

sellers' option as to time during August, 1904.

CORN.		OATS.				RYE.		BARLEY.
Contract, Dec., per bu.	Contract, May, per bu.	Contract, cash, per bu.	Contract, Sept., per bu.	Contract, Dec., per bu.	Contract, May, per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	Cash, per bu.
46½ @ 47½	45½ @ 46½	34½ @ 37	33½ @ 35½	33½ @ 34½	35½ @ 37½	.....	..... 62	28 @ 53
47½ @ 49	46½ @ 48½	34½ @ 40	33½ @ 34½	34 @ 35½	35½ @ 37½	..... 62	..... 62½	28 @ 53
48½ @ 49½	47½ @ 48½	34½ @ 36	33½ @ 35	34½ @ 35½	36½ @ 37½	..... 64	..... 64	28 @ 53
47½ @ 49	47½ @ 48½	34½ @ 35	33½ @ 34½	34 @ 35½	35½ @ 37	..... 64	64 @ 64½	28 @ 53
48½ @ 49½	47½ @ 48½	33½ @ 35	33½ @ 34½	34 @ 35	35½ @ 37	67 @ 68½	..... 68	28 @ 53
48½ @ 51	48½ @ 50½	..... 33½	32 @ 33½	33 @ 34½	35½ @ 35½	68 @ 69	68 @ 67	37 @ 55
49½ @ 51½	48½ @ 50½	33½ @ 34½	32 @ 33½	33 @ 34½	35½ @ 36½	69 @ 71	68 @ 70	37 @ 53
49½ @ 51½	49½ @ 51½	34 @ 34½	33 @ 33½	34 @ 34½	35½ @ 36½	71 @ 73½	70 @ 71	37 @ 53
49½ @ 51½	49½ @ 51½	34½ @ 35½	33 @ 33½	34 @ 34½	36½ @ 37½	71 @ 73½	..... 70	37 @ 53
50½ @ 51½	49½ @ 51½	33½ @ 35½	33 @ 33½	34 @ 34½	36½ @ 37½	70½ @ 71½	70 @ 71	37 @ 53
50½ @ 51½	49½ @ 51½	33½ @ 35½	33 @ 33½	34 @ 34½	36½ @ 37½	..... 71	70 @ 70½	37 @ 53
50½ @ 51½	49½ @ 51½	33½ @ 35½	33 @ 33½	34 @ 34½	36½ @ 37½	70 @ 71	..... 70	37 @ 53
51½ @ 53½	50½ @ 52½	34½ @ 35½	33 @ 34½	34 @ 35½	36½ @ 37½	..... 71	..... 70	37 @ 53
52½ @ 53½	51½ @ 52½	34½ @ 35½	34 @ 35½	35 @ 36½	37 @ 38	..... 72	..... 71	37 @ 53
53½ @ 53½	52½ @ 54½	34½ @ 36½	34 @ 35½	35 @ 36½	37 @ 38	..... 74	72 @ 74½	37 @ 53
53½ @ 54½	52½ @ 53½	34½ @ 36	34 @ 34½	35 @ 35½	37 @ 38½	..... 75	..... 72½	37 @ 53
52½ @ 53½	51½ @ 52½	34 @ 36	33½ @ 34½	35 @ 35½	37 @ 37½	..... 74	..... 74	37 @ 55
52½ @ 53½	51½ @ 53½	34 @ 35½	34 @ 34½	35 @ 35½	37 @ 37½	..... 75	..... 75	37 @ 55
52½ @ 54½	51½ @ 53½	34 @ 35	33½ @ 34½	34 @ 35½	37 @ 37½	75 @ 75½	..... 74	37 @ 56
53 @ 54½	52 @ 53½	33½ @ 35	33 @ 34	34 @ 35½	36 @ 37½	..... 74	..... 73	37 @ 56
52½ @ 54½	51½ @ 53½	32½ @ 35	33 @ 33½	34 @ 34½	36 @ 37½	70 @ 74	70 @ 72	37 @ 56
51½ @ 54½	49½ @ 52½	32½ @ 34½	32 @ 33½	33 @ 34½	35 @ 37	70½ @ 74	..... 71	37 @ 56
50½ @ 52½	49 @ 50½	32½ @ 33½	32 @ 33½	33 @ 34½	35 @ 36½	71 @ 71½	71 @ 71½	37 @ 56
50½ @ 51½	48½ @ 49½	32 @ 33	31½ @ 33½	32 @ 33½	35 @ 36	.....	..... 71	37 @ 56
50½ @ 52½	48½ @ 50½	31½ @ 33½	31½ @ 33½	32 @ 33½	35 @ 36½	..... 71½	..... 71½	37 @ 56
51½ @ 52½	49½ @ 50½	31½ @ 33½	31½ @ 33½	32 @ 33½	35 @ 36½	..... 71½	..... 71½	37 @ 56
51½ @ 52½	49½ @ 50½	31½ @ 33½	31½ @ 33½	32 @ 33½	35 @ 36½	..... 71½	..... 71½	37 @ 56

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
Oct., per 100 lbs.	Jan., per 100 lbs.	Cash, per 100 lbs.	Sept., per 100 lbs.	Oct., per 100 lbs.	Jan., per 100 lbs.	Cash, per 100 lbs.	
\$7 02½ @ 7 07½	.....	\$7 50 @ 7 62½	\$7 60 @ 7 65	\$7 62½ @ 7 67½	.....	\$4 85 @ 5 55	
7 00 @ 7 02½	..... 6 85	7 50 @ 7 62½	7 57½ @ 7 65	7 62½ @ 7 67½	.....	4 85 @ 5 55	
6 95 @ 7 07½	.....	7 50 @ 7 62½	7 60 @ 7 67½	7 65 @ 7 70	.....	4 90 @ 5 55	
6 95 @ 7 00	..... 6 90	7 55 @ 7 70	7 60 @ 7 70	7 62½ @ 7 70	..... 6 75	4 90 @ 5 80	
6 85 @ 7 00	6 85 @ 6 90	7 50 @ 7 62½	7 62½ @ 7 67½	7 60 @ 7 67½	..... 6 70	4 75 @ 5 55	
6 82½ @ 6 92½	..... 6 85	7 50 @ 7 60	7 52½ @ 7 62½	7 50 @ 7 60	..... 6 65	4 75 @ 5 80	
6 77½ @ 6 87½	6 77½ @ 6 85	7 50 @ 7 65	7 60 @ 7 70	7 55 @ 7 60	.....	4 80 @ 5 82½	
6 85 @ 6 92½	8 87½ @ 6 92½	7 55 @ 7 65	7 65 @ 7 75	7 60 @ 7 70	6 85	4 85 @ 5 70	
6 75 @ 6 85	8 80 @ 6 82½	7 50 @ 7 62½	7 57½ @ 7 65	7 55 @ 7 62½	6 70	4 80 @ 5 70	
6 70 @ 6 80	8 75 @ 6 82½	7 45 @ 7 55	7 50 @ 7 55	7 47½ @ 7 55	..... 6 70	4 70 @ 5 55	
6 72½ @ 6 80	8 80 @ 6 97½	7 40 @ 7 50	7 40 @ 7 50	7 40 @ 7 52½	6 65	4 65 @ 5 35	
6 65 @ 6 80	8 90 @ 6 92½	7 37½ @ 7 50	7 42½ @ 7 47½	7 42½ @ 7 45	6 70	4 70 @ 5 45	
6 67½ @ 6 92½	6 95 @ 7 00	7 37½ @ 7 50	7 42½ @ 7 47½	7 42½ @ 7 47½	6 72½	4 80 @ 5 55	
6 82½ @ 7 02½	6 97½ @ 7 05	7 22½ @ 7 35	7 27½ @ 7 52½	7 32½ @ 7 52½	6 75	4 80 @ 5 80	
6 85 @ 6 97½	6 90 @ 7 05	7 25 @ 7 37½	7 25 @ 7 37½	7 30 @ 7 45	6 70	4 80 @ 5 45	
6 97½ @ 7 05	7 05 @ 7 12½	7 37½ @ 7 50	7 35 @ 7 47½	7 40 @ 7 55	6 80	4 55 @ 5 40	
6 97½ @ 7 07½	7 02½ @ 7 15	7 35 @ 7 45	7 42½ @ 7 50	7 47½ @ 7 57½	6 82½	4 65 @ 5 80	
6 97½ @ 7 02½	7 05 @ 7 10	7 37½ @ 7 50	7 40 @ 7 50	7 47½ @ 7 55	6 82½	4 75 @ 5 65	
6 82½ @ 6 97½	7 00 @ 7 10	7 25 @ 7 37½	7 32½ @ 7 45	7 40 @ 7 50	6 80	4 60 @ 5 45	
6 85 @ 7 00	7 05 @ 7 12½	7 37½ @ 7 50	7 32½ @ 7 45	7 42½ @ 7 47½	6 80	4 70 @ 5 55	
6 97½ @ 7 05	7 07½ @ 7 12½	7 37½ @ 7 50	7 32½ @ 7 40	7 42½ @ 7 47½	6 80	4 70 @ 5 55	
7 02½ @ 7 07½	7 07½ @ 7 12½	7 30 @ 7 40	7 35 @ 7 42½	7 47½ @ 7 52½	6 75	4 70 @ 5 80	
6 97½ @ 7 02½	7 00 @ 7 07½	7 20 @ 7 37½	7 30 @ 7 37½	7 40 @ 7 47½	6 87½	4 75 @ 5 65	
6 90 @ 6 95	6 95 @ 7 02½	7 20 @ 7 30	7 22½ @ 7 30	7 32½ @ 7 40	6 55	4 70 @ 5 65	
6 90 @ 7 07½	6 97½ @ 7 07½	7 25 @ 7 37½	7 22½ @ 7 37½	7 32½ @ 7 47½	6 52½	4 80 @ 5 72½	
7 05 @ 7 12½	7 10 @ 7 15	7 30 @ 7 40	7 35 @ 7 40	7 45 @ 7 50	6 60	4 80 @ 5 70	
7 00 @ 7 10	7 02½ @ 7 12½	7 12½ @ 7 25	7 15 @ 7 30	7 32½ @ 7 40	6 55	4 75 @ 5 80	

## DAILY CURRENT PRICES FOR THE

*Cash, and deliverable in succeeding months at*

Date.	WHEAT.				CORN.			
	No. 2 Red, cash, per bu.	No. 1 Northern, cash, per bu.	Contract, Dec., per bu.	Contract, May, per bu.	Contract, cash, per bu.	Contract, Oct., per bu.	Contract, Dec., per bu.	Contract, May, per bu.
1.	1 08½ @ 1 09½	1 16	1 08 @ 1 09½	1 10½ @ 1 11½	54	53½	51½ @ 52½	49½ @ 50½
2.	1 08 @ 1 10½	1 16	1 07½ @ 1 09½	1 09½ @ 1 11½	53½	53½	51½ @ 52½	49½ @ 50½
3.	1 07½ @ 1 08½	1 16	1 06½ @ 1 07½	1 09 @ 1 09½	53½	53	51½ @ 52½	49½ @ 50½
6.	1 05½ @ 1 06½	1 16 @ 1 18	1 05½ @ 1 06½	1 07½ @ 1 09	53½	52½ @ 52½	50½ @ 51½	48½ @ 49½
7.	1 06½ @ 1 07½	1 16 @ 1 18	1 06½ @ 1 07½	1 08½ @ 1 09½	54	53½	51½ @ 52½	49½ @ 50½
8.	1 07½ @ 1 09½	1 16 @ 1 18	1 06½ @ 1 08½	1 08½ @ 1 10½	54½	53½	51½ @ 52½	49½ @ 51½
9.	1 08½ @ 1 09½	1 16	1 07½ @ 1 08½	1 09½ @ 1 11½	53½	53½	51½ @ 52½	49½ @ 51½
10.	1 08½ @ 1 09½	1 16	1 08½ @ 1 09	1 09½ @ 1 10½	52½	53	50½ @ 51½	49½ @ 50½
12.	1 11 @ 1 13½	1 16 @ 1 18	1 09½ @ 1 12½	1 11½ @ 1 14½	52½	53	51½ @ 52½	49½ @ 51½
13.	1 15½ @ 1 18½	1 18 @ 1 20	1 14 @ 1 16½	1 15½ @ 1 18½	54½	53	52½ @ 53½	51 @ 53½
14.	1 16 @ 1 18½	1 18 @ 1 20	1 14 @ 1 16½	1 16 @ 1 18½	54	53	52½ @ 53½	51 @ 53½
15.	1 15½ @ 1 17½	1 20 @ 1 22½	1 13½ @ 1 16½	1 15½ @ 1 17½	53½	53	51½ @ 52½	50½ @ 52½
16.	1 14½ @ 1 16½	1 20 @ 1 22½	1 13 @ 1 15½	1 14½ @ 1 16½	52½	53	50½ @ 52½	49½ @ 51½
17.	1 11½ @ 1 14½	1 18	1 09 @ 1 13	1 11 @ 1 14½	51½	53	50½ @ 52½	49½ @ 49½
19.	1 10 @ 1 12½	1 18	1 07½ @ 1 10½	1 09½ @ 1 12½	51	53	49½ @ 51½	49½ @ 50½
20.	1 11 @ 1 12½	1 18 @ 1 20	1 08½ @ 1 09½	1 10½ @ 1 12	52½	53	50½ @ 51½	50 @ 51½
21.	1 10½ @ 1 12½	1 18 @ 1 20	1 08½ @ 1 10	1 10½ @ 1 11½	52½	53	50½ @ 51½	49½ @ 50½
22.	1 10½ @ 1 13½	1 20	1 08½ @ 1 10½	1 10½ @ 1 12½	52½	53	49½ @ 51½	48½ @ 49½
23.	1 11½ @ 1 14½	1 20	1 10½ @ 1 14	1 11½ @ 1 14½	52½	53	49½ @ 51½	48½ @ 49½
24.	1 13½ @ 1 15½	1 20 @ 1 22	1 12½ @ 1 14½	1 13½ @ 1 15½	52½	53	49½ @ 51½	48½ @ 49½
25.	1 11½ @ 1 15½	1 20	1 10½ @ 1 14½	1 11½ @ 1 15½	52½	53	50½ @ 51½	48½ @ 49½
26.	1 11½ @ 1 13½	1 20	1 10½ @ 1 12½	1 11½ @ 1 13½	52½	53	50½ @ 51½	48½ @ 49½
27.	1 12½ @ 1 14½	1 20	1 11½ @ 1 13½	1 12½ @ 1 14½	52½	53	50½ @ 51½	48½ @ 49½
28.	1 11½ @ 1 13½	1 18 @ 1 20	1 11½ @ 1 13	1 11½ @ 1 13½	52½	53	50½ @ 51½	48½ @ 49½
30.	1 11½ @ 1 13½	1 20	1 11½ @ 1 13	1 11½ @ 1 13½	52½	53	50½ @ 51½	48½ @ 49½

Date.	MESS PORK.				LARD.	
	Cash, per bbl.	Oct., per bbl.	Dec., per bbl.	Jan., per bbl.	Cash, per 100 lbs.	Oct., per 100 lbs.
1.	\$11 20 @ 11 25	11 12½ @ 11 35	.....	12 62½ @ 12 75	\$6 87½ @ 7 00	\$7 02½ @ 7 15
2.	11 00 @ 11 12½	11 07½ @ 11 30	.....	12 57½ @ 12 72½	6 85 @ 6 97½	7 07½ @ 7 17½
3.	11 00 @ 11 12½	11 05 @ 11 12½	.....	12 57½ @ 12 62½	7 05 @ 7 07½	7 10 @ 7 12½
6.	10 80 @ 10 90	10 85 @ 11 17½	.....	12 40 @ 12 60	7 00 @ 7 02½	7 02½ @ 7 15
7.	10 80 @ 10 90	10 87½ @ 11 00	.....	12 50 @ 12 60	7 02½ @ 7 05	7 07½ @ 7 15
8.	10 87½ @ 11 00	10 92½ @ 11 07½	.....	12 57½ @ 12 65	7 05 @ 7 07½	7 10 @ 7 17½
9.	10 95 @ 11 00	10 90 @ 11 00	.....	12 52½ @ 12 62½	7 05 @ 7 07½	7 10 @ 7 17½
10.	10 87½ @ 11 00	10 77½ @ 10 95	10 90	12 47½ @ 12 55	7 00 @ 7 02½	7 05 @ 7 12½
12.	10 60 @ 10 70	10 55 @ 10 95	.....	12 37½ @ 12 60	7 00 @ 7 02½	7 02½ @ 7 15
13.	10 75 @ 10 80	10 60 @ 10 85	.....	12 37½ @ 12 65	7 02½ @ 7 05	7 05 @ 7 10
14.	10 80 @ 10 90	10 75 @ 10 82½	.....	12 60 @ 12 80	7 10 @ 7 12½	7 07½ @ 7 12½
15.	10 75 @ 10 85	10 70 @ 10 80	.....	12 70 @ 12 82½	7 00 @ 7 02½	7 00 @ 7 07½
16.	10 75 @ 10 80	10 62½ @ 10 82½	.....	12 62½ @ 12 85	6 92½ @ 6 95	6 92½ @ 7 00
17.	10 75 @ 10 80	10 65 @ 10 77½	10 80	12 67½ @ 12 72½	6 87½ @ 6 90	6 87½ @ 6 92½
19.	10 80 @ 10 90	10 72½ @ 10 90	10 95	12 72½ @ 12 85	7 00 @ 7 05	6 92½ @ 7 05
20.	11 37½ @ 11 50	10 90 @ 11 35	11 32½	12 87½ @ 13 27½	7 10 @ 7 15	7 07½ @ 7 17½
21.	11 37½ @ 11 50	11 12½ @ 11 80	11 30 @ 11 32½	13 10 @ 13 47½	7 15 @ 7 20	7 10 @ 7 15
22.	11 30 @ 11 40	11 27½ @ 11 50	11 45	12 95 @ 13 20	7 10 @ 7 15	7 10 @ 7 17½
23.	11 40 @ 11 50	11 27½ @ 11 47½	11 45	13 02½ @ 13 20	7 15 @ 7 17½	7 10 @ 7 15
24.	11 55 @ 11 60	11 40 @ 11 45	.....	13 17½ @ 13 25	7 22½ @ 7 25	7 17½ @ 7 22½
26.	11 75 @ 11 80	11 57½ @ 11 62½	11 70	13 27½ @ 13 37½	7 37½ @ 7 40	7 27½ @ 7 37½
27.	11 70 @ 11 80	11 57½ @ 11 65	11 72½ @ 11 77½	13 30 @ 13 40	7 45 @ 7 47½	7 37½ @ 7 45
28.	11 50 @ 11 60	11 47½ @ 11 52½	11 65	13 15 @ 13 25	7 40 @ 7 45	7 37½ @ 7 42½
29.	11 40 @ 11 50	11 37½ @ 11 42½	11 40 @ 11 47½	13 05 @ 13 15	7 55 @ 7 57½	7 35 @ 7 42½
30.	11 40 @ 11 50	11 30 @ 11 42½	11 35 @ 11 47½	13 07½ @ 13 15	7 60 @ 7 62½	7 55 @ 7 62½



## LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during September, 1904.

OATS.				RYE.		BAR- LEY.
Con- tract, cash, per bu.	Con- tract, Nov., per bu.	Con- tract, Dec., per bu.	Con- tract, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	Cash, per bu.
32½ @ 33½	.....	33½ @ 33½	35½ @ 36½	..... 71½	..... 73	37 @ 56
31½ @ 33½	.....	33½ @ 33½	35½ @ 36½	71 @ 71½	73 @ 73½	37 @ 56
31½ @ 33	.....	33½ @ 33½	35½ @ 35½	..... 70	..... 72	37 @ 56
31½ @ 33½	.....	32½ @ 33½	35½ @ 35½	69½ @ 70	..... 71½	37 @ 56
31½ @ 33½	.....	32½ @ 33½	35 @ 35½	..... 70½	..... 72	37 @ 56
31½ @ 33	.....	32½ @ 33	35 @ 35½	71 @ 72	..... 73½	37 @ 56
31½ @ 33	.....	32½ @ 33	35 @ 35½	71½ @ 72	73½ @ 74	37 @ 56
31½ @ 33½	.....	32½ @ 32½	34½ @ 35½	71½ @ 72	73½ @ 74	37 @ 56
31½ @ 33½	.....	32½ @ 32½	34½ @ 35½	..... 73	..... 75	37 @ 56
31½ @ 33½	.....	32½ @ 33½	35½ @ 36½	..... 74½	..... 76	37 @ 56
31½ @ 33½	.....	32½ @ 33½	35½ @ 35½	74 @ 75	76 @ 77	37 @ 56
31½ @ 33	.....	32½ @ 33	35 @ 35½	..... 74½	76½ @ 76½	37 @ 56
..... 31½	.....	32½ @ 33	35½ @ 35½	..... 74	76 @ 76½	37 @ 56
31 @ 33	.....	32½ @ 32½	35 @ 35½	..... 74	..... 76	37 @ 56
..... 31½	.....	32½ @ 32½	34½ @ 35½	..... 73	..... 75	37 @ 56
30½ @ 31½	.....	31½ @ 32½	34½ @ 35½	73 @ 75	..... 75	37 @ 56
30½ @ 30½	.....	31½ @ 31½	33½ @ 34½	..... 73	..... 75	37 @ 54
30½ @ 30½	.....	30½ @ 31½	32½ @ 34	..... 74	..... 75½	37 @ 56
30½ @ 31½	.....	30½ @ 31½	33 @ 33½	..... 74½	..... 76	37 @ 54
29½ @ 31	.....	30½ @ 31½	33 @ 33½	..... 75	76 @ 76½	37 @ 54
..... 29½	.....	30½ @ 30½	32½ @ 33½	..... 74	..... 76½	37 @ 54
..... 29½	.....	30½ @ 30½	32½ @ 33½	..... 73½	76 @ 76½	37 @ 54
30 @ 31½	.....	30½ @ 30½	32½ @ 33½	..... 75	76 @ 77	37 @ 54
..... 29½	.....	30½ @ 30½	32½ @ 33½	..... 75	..... 77	37 @ 54
..... 29½	.....	30½ @ 30½	32½ @ 33½	..... 75	76½ @ 77	36 @ 54

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
Dec., per 100 lbs.	Jan., per 100 lbs.	Cash, per 100 lbs.	Oct., per 100 lbs.	Dec., per 100 lbs.	Jan., per 100 lbs.	Cash, per 100 lbs.	
\$ ..... 7 07½ @ 7 22	7 15 @ 7 22½	7 25 @ 7 37½	7 35 @ 7 45	\$ ..... 6 82½ @ 6 70	\$ 70 @ 65		
..... 7 15 @ 7 22½	7 15 @ 7 22½	7 12½ @ 7 25	7 32 @ 7 47½	6 80 @ 6 70	4 70 @ 70		
..... 7 15 @ 7 22½	7 15 @ 7 22½	7 25 @ 7 37½	7 32 @ 7 42½	6 80 @ 6 65	4 75 @ 65		
..... 7 10 @ 7 17½	7 20 @ 7 30	7 27 @ 7 47½	7 27 @ 7 35	6 50 @ 6 62½	4 80 @ 80		
..... 7 10 @ 7 17½	7 25 @ 7 35	7 27 @ 7 35	7 27 @ 7 35	6 57½ @ 6 62½	4 85 @ 85		
..... 7 17½ @ 7 22½	7 30 @ 7 50	7 37 @ 7 45	7 37 @ 7 45	6 60 @ 6 65	4 85 @ 85		
..... 7 17½ @ 7 22½	7 37 @ 7 50	7 42 @ 7 45	7 42 @ 7 45	6 60 @ 6 65	4 85 @ 85		
..... 7 12½ @ 7 20	7 35 @ 7 45	7 30 @ 7 42½	7 30 @ 7 42½	6 55 @ 6 60	4 85 @ 85		
..... 7 07 @ 7 20	7 35 @ 7 45	7 35 @ 7 42½	7 35 @ 7 42½	6 52½ @ 6 62½	5 00 @ 85		
7 00 ..... 7 10 @ 7 15	7 37½ @ 7 50	7 35 @ 7 42½	7 35 @ 7 42½	6 52½ @ 6 65	5 00 @ 85		
7 05 ..... 7 15 @ 7 25	7 37½ @ 7 50	7 35 @ 7 40	7 35 @ 7 40	6 82½ @ 6 70	5 15 @ 85		
..... 7 12½ @ 7 17½	7 25 @ 7 37½	7 25 @ 7 37½	7 25 @ 7 37½	6 82½ @ 6 87½	5 15 @ 85		
..... 7 10 @ 7 15	7 12½ @ 7 25	7 10 @ 7 25	7 10 @ 7 25	6 82½ @ 6 87½	5 15 @ 85		
6 97½ ..... 7 02½ @ 7 12	7 25 @ 7 37½	7 10 @ 7 12½	7 10 @ 7 12½	6 80 @ 6 85	5 20 @ 85		
6 92½ ..... 7 07½ @ 7 17½	7 37½ @ 7 62½	7 20 @ 7 40	7 20 @ 7 40	6 82½ @ 6 70	5 40 @ 85		
6 95 ..... 7 15 @ 7 37	7 50 @ 7 75	7 40 @ 7 57½	7 40 @ 7 57½	6 82½ @ 6 90	5 30 @ 82½		
7 10 @ 7 12½ ..... 7 25 @ 7 32	7 50 @ 7 75	7 50 @ 7 65	7 50 @ 7 65	6 80 @ 6 92½	5 40 @ 85		
..... 7 25 @ 7 32	7 50 @ 7 75	7 50 @ 7 57½	7 50 @ 7 57½	6 75 @ 6 85	5 35 @ 85		
..... 7 30 @ 7 37	7 55 @ 7 75	7 55 @ 7 80	7 55 @ 7 80	6 77½ @ 6 82½	5 40 @ 85		
7 27½ @ 7 35 ..... 7 37½ @ 7 45	7 75 @ 7 87½	7 65 @ 7 80	7 65 @ 7 80	6 82½ @ 6 87½	5 40 @ 85		
..... 7 35 ..... 7 42½ @ 7 50	7 75 @ 80	7 72½ @ 82½	7 72½ @ 82½	6 80 @ 6 85	5 50 @ 85		
..... 7 37½ @ 7 42½	7 75 @ 87½	7 67 @ 7 75	7 67 @ 7 75	6 87½ @ 6 95	5 55 @ 87½		
..... 7 35 @ 7 42½	7 75 @ 87½	7 70 @ 7 77½	7 70 @ 7 77½	6 82½ @ 6 90	5 40 @ 85		
7 32½ @ 7 35 ..... 7 35 @ 7 42½	7 75 @ 87½	7 62½ @ 7 72½	7 62½ @ 7 72½	6 80 @ 6 85	5 30 @ 85		
..... 7 35 @ 7 42½	7 75 @ 87½	7 62½ @ 7 72½	7 62½ @ 7 72½	6 80 @ 6 85	5 30 @ 85		

## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	No. 2 Red, cash, per bu.	No. 1 Northern, cash, per bu.	Contract, Dec., per bu.	Contract, May, per bu.	Contract, cash, per bu.	Contract, Dec., per bu.	Contract Jan., per bu.	Contract May, per bu.
1.	1 12 3/4 @ 1 13 1/4	1 20 @ 1 22	1 11 1/2 @ 1 13 1/4	1 12 1/2 @ 1 13 1/4	..... 52 1/2	50 1/2 @ 51 1/2	.....	48 1/2 @ 49 1/2
3.	1 12 1/2 @ 1 14 1/2	1 20 @ 1 21	1 11 1/2 @ 1 14	1 12 1/2 @ 1 14 1/2	..... 53	50 1/2 @ 51 1/2	.....	48 1/2 @ 49 1/2
4.	1 12 1/2 @ 1 13 1/2	..... 1 20	1 12 1/2 @ 1 13 1/2	1 12 1/2 @ 1 13 1/2	52 1/2 @ 53	51 1/2 @ 51 1/2	.....	48 1/2 @ 49 1/2
5.	1 10 1/2 @ 1 12 1/2	1 18 @ 1 19	1 10 1/2 @ 1 12 1/2	1 10 1/2 @ 1 12 1/2	..... 53	50 1/2 @ 51 1/2	.....	48 1/2 @ 49 1/2
6.	1 09 1/2 @ 1 11 1/2	1 17 @ 1 18	1 09 1/2 @ 1 11 1/2	1 09 1/2 @ 1 11 1/2	..... 54 1/2	49 1/2 @ 51 1/2	.....	48 1/2 @ 49 1/2
7.	1 10 @ 1 12	1 15 @ 1 17	1 07 @ 1 09 1/2	1 08 @ 1 10 1/2	..... 50 1/2	48 1/2 @ 49 1/2	.....	45 1/2 @ 47
10.	1 10 1/2 @ 1 11 1/2	1 15 @ 1 17	1 07 1/2 @ 1 08 1/2	1 08 1/2 @ 1 09 1/2	..... 50	47 1/2 @ 48 1/2	.....	45 1/2 @ 46 1/2
11.	1 09 1/2 @ 1 11 1/2	1 16 @ 1 17	1 07 1/2 @ 1 09 1/2	1 07 1/2 @ 1 09 1/2	50 1/2 @ 51	47 1/2 @ 48 1/2	.....	45 1/2 @ 46 1/2
12.	1 11 @ 1 13	1 16 @ 1 18	1 08 1/2 @ 1 10 1/2	1 09 @ 1 11	..... 51 1/2	48 1/2 @ 49 1/2	.....	45 1/2 @ 46 1/2
13.	1 14 @ 1 15	1 16 @ 1 18	1 09 1/2 @ 1 11 1/2	1 09 1/2 @ 1 11 1/2	..... 53	48 1/2 @ 49 1/2	.....	45 1/2 @ 46 1/2
14.	1 13 1/2 @ 1 17	..... 1 18	1 09 1/2 @ 1 13	1 09 1/2 @ 1 12 1/2	50 1/2 @ 51 1/2	48 1/2 @ 49 1/2	.....	45 1/2 @ 46 1/2
15.	1 13 1/2 @ 1 18	..... 1 20	1 12 1/2 @ 1 14 1/2	1 12 @ 1 13	..... 53	48 1/2 @ 49 1/2	.....	44 1/2 @ 45 1/2
17.	1 15 1/2 @ 1 17	..... 1 20	1 11 1/2 @ 1 13 1/2	1 11 @ 1 12 1/2	50 1/2 @ 51 1/2	47 1/2 @ 48 1/2	.....	44 1/2 @ 45 1/2
18.	1 15 1/2 @ 1 18	1 19 @ 1 20	1 11 1/2 @ 1 14 1/2	1 10 1/2 @ 1 12 1/2	..... 52 1/2	47 1/2 @ 48 1/2	.....	44 1/2 @ 45 1/2
19.	1 17 1/2 @ 1 19 1/2	1 19 @ 1 20	1 14 1/2 @ 1 16 1/2	1 12 1/2 @ 1 14 1/2	..... 53	48 1/2 @ 49 1/2	.....	45 1/2 @ 46 1/2
20.	1 17 1/2 @ 1 19	1 17 @ 1 20	1 14 1/2 @ 1 16 1/2	1 12 1/2 @ 1 14 1/2	..... 52 1/2	48 1/2 @ 49 1/2	.....	45 1/2 @ 46 1/2
21.	1 17 1/2 @ 1 18 1/2	1 17 @ 1 20	1 13 1/2 @ 1 15 1/2	1 12 1/2 @ 1 14 1/2	..... 53	47 1/2 @ 48 1/2	.....	45 1/2 @ 46 1/2
22.	1 15 @ 1 18 1/2	1 17 @ 1 20	1 15 @ 1 16 1/2	1 13 1/2 @ 1 15 1/2	51 1/2 @ 52 1/2	48 1/2 @ 49 1/2	.....	45 1/2 @ 46 1/2
24.	1 18 @ 1 19 1/2	1 18 @ 1 21	1 15 @ 1 16 1/2	1 14 @ 1 15 1/2	51 1/2 @ 53 1/2	48 1/2 @ 49 1/2	.....	45 1/2 @ 46 1/2
25.	1 17 1/2 @ 1 19 1/2	1 18 @ 1 21	1 14 1/2 @ 1 16 1/2	1 13 1/2 @ 1 14 1/2	52 @ 53 1/2	48 1/2 @ 49 1/2	.....	45 1/2 @ 46 1/2
26.	1 18 1/2 @ 1 19 1/2	1 18 @ 1 20	1 13 1/2 @ 1 15 1/2	1 12 1/2 @ 1 13 1/2	53 1/2 @ 55	48 1/2 @ 49 1/2	.....	46 @ 48 1/2
27.	1 17 1/2 @ 1 19 1/2	1 18 @ 1 19	1 13 1/2 @ 1 15 1/2	1 12 1/2 @ 1 14	53 1/2 @ 57 1/2	48 1/2 @ 50 1/2	.....	46 @ 48 1/2
28.	1 17 @ 1 17 1/2	1 17 @ 1 20	1 12 @ 1 13 1/2	1 11 1/2 @ 1 12 1/2	..... 55 1/2	48 1/2 @ 50	.....	45 1/2 @ 48 1/2
29.	1 16 @ 1 17 1/2	1 17 @ 1 19	1 12 @ 1 13 1/2	1 11 @ 1 11 1/2	52 1/2 @ 55	48 1/2 @ 49	.....	45 1/2 @ 45 1/2
31.	1 14 @ 1 16	1 17 @ 1 18	1 10 @ 1 12	1 10 @ 1 11	..... 53 1/2	48 1/2 @ 48 1/2	.....	44 1/2 @ 45 1/2

Date.	MESS PORK.				LARD.	
	Cash, per bbl.	Dec., per bbl.	Jan., per bbl.	May, per bbl.	Cash, per 100 lbs.	Dec., per 100 lbs.
1.	11 60 @ 11 70	11 50 @ 11 65	13 20 @ 13 40	13 25 @ 13 37 1/2	7 67 1/2 @ 7 70	7 40 @ 7 52 1/2
3.	11 80 @ 11 90	11 70 @ 11 87 1/2	13 40 @ 13 65	13 45 @ 13 47 1/2	7 80 @ 7 82 1/2	..... 7 67 1/2
4.	11 75 @ 11 80	11 87 1/2 @ 11 95	13 45 @ 13 60	13 47 1/2 @ 13 50	7 72 1/2 @ 7 75	7 55 @ 7 65
5.	11 60 @ 11 70	11 65 @ 11 85	13 27 1/2 @ 13 50	13 30 @ 13 42 1/2	7 60 @ 7 62 1/2	7 45 @ 7 50
6.	11 55 @ 11 65	11 62 1/2 @ 11 65	13 20 @ 13 40	13 22 1/2 @ 13 30	7 70 @ 7 72 1/2	7 52 1/2 @ 7 55
7.	11 40 @ 11 50	11 50 @ 11 70	13 02 1/2 @ 13 35	12 95 @ 13 25	7 60 @ 7 62 1/2	7 45 @ 7 57 1/2
10.	11 20 @ 11 30	11 30 @ 11 45	12 70 @ 13 00	12 72 1/2 @ 12 87 1/2	7 57 1/2 @ 7 60	7 35 @ 7 37 1/2
11.	11 10 @ 11 20	11 15 @ 11 30	12 55 @ 12 75	12 60 @ 12 72 1/2	7 50 @ 7 52 1/2	7 32 1/2 @ 7 35
12.	11 00 @ 11 05	10 95 @ 11 15	12 30 @ 12 60	12 32 1/2 @ 12 50	7 12 1/2 @ 7 25	7 12 1/2 @ 7 17 1/2
13.	11 00 @ 11 12 1/2	11 05 @ 11 12 1/2	12 35 @ 12 52 1/2	12 35 @ 12 40	7 27 1/2 @ 7 30	7 20 @ 7 25
14.	10 87 1/2 @ 11 00	10 95 @ 11 00	12 25 @ 12 40	12 15 @ 12 25	7 12 1/2 @ 7 25	7 12 1/2 @ 7 20
15.	11 00 @ 11 12 1/2	10 95 @ 11 15	12 25 @ 12 45	12 30 @ 12 42 1/2	7 12 1/2 @ 7 35	.....
17.	10 65 @ 10 70	10 80 @ 10 82 1/2	12 10 @ 12 25	12 05 @ 12 17 1/2	7 12 1/2 @ 7 15	7 02 1/2 @ 7 10
18.	10 90 @ 11 00	10 82 1/2 @ 10 97 1/2	12 12 1/2 @ 12 32 1/2	12 05 @ 12 27 1/2	7 15 @ 7 17 1/2	..... 7 12 1/2
19.	10 90 @ 11 00	..... 11 05	12 32 1/2 @ 12 40	12 27 1/2 @ 12 32 1/2	7 12 1/2 @ 7 25	7 15 @ 7 25
20.	10 95 @ 11 00	.....	12 32 1/2 @ 12 47 1/2	12 35 @ 12 50	7 12 1/2 @ 7 25	.....
21.	11 00 @ 11 10	..... 11 10	12 47 1/2 @ 12 60	12 45 @ 12 50	7 30 @ 7 32 1/2	..... 7 17 1/2
22.	10 90 @ 11 00	11 10 @ 11 12 1/2	12 55 @ 12 65	12 50 @ 12 55	7 27 1/2 @ 7 30	..... 7 20
24.	10 95 @ 11 00	11 12 1/2 @ 11 20	12 55 @ 12 65	12 50 @ 12 57 1/2	7 32 1/2 @ 7 35	7 17 1/2 @ 7 20
25.	10 90 @ 11 00	11 05 @ 11 07 1/2	12 32 1/2 @ 12 50	12 32 1/2 @ 12 40	7 12 1/2 @ 7 15	7 00 @ 7 15
26.	10 87 1/2 @ 11 00	.....	12 30 @ 12 40	..... 12 35	7 10 @ 7 12 1/2	.....
27.	10 87 1/2 @ 11 00	.....	12 35 @ 12 45	12 35 @ 12 52 1/2	7 15 @ 7 17 1/2	.....
28.	10 90 @ 11 00	11 05 @ 11 07 1/2	12 37 1/2 @ 12 52 1/2	12 45 @ 12 55	7 02 1/2 @ 7 05	6 95 @ 6 97 1/2
29.	10 90 @ 11 00	11 07 1/2 @ 11 10	12 42 1/2 @ 12 50	12 45 @ 12 55	7 07 1/2 @ 7 10	..... 6 95
31.	10 90 @ 11 00	10 97 1/2 @ 11 02 1/2	12 35 @ 12 42 1/2	12 37 1/2 @ 12 45	7 02 1/2 @ 7 05	.....

## LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during October, 1904.

OATS.				RYE.		BAR- LEY.
Contract, cash, per bu.	Contract, Dec., per bu.	Contract, Jan., per bu.	Contract, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	Cash, per bu.
.... 30½	30½@31½	....	32½@33½	.... 75	.... 77	36 @53
.... 30½	30½@31½	....	33½@33½	.... 75	77½@78½	36 @52
.... 30½	31½@31½	....	33½@33½	.... 78	78½@79	36 @52
.... 30½	31½@31½	....	33½@33½	.... 78½	.... 78½	36 @52
30½@31½	30½@31½	....	32½@33½	.... 78½	79 @79½	36 @52
.... 30	30½@30½	....	32½@32½	.... 77½	78½@79	36 @52
.... 29½	29½@29½	....	31½@32½	77½@78	.... 78½	36 @52
29 @31½	29½@29½	....	31½@31½	.... 78	78½@79	36 @52
.... 29½	29½@29½	....	30½@31½	.... 78	.... 79	36 @52
.... 29½	29½@29½	....	31 @31½	.... 77½	.... 78½	36 @52
29½@31½	29½@29½	....	30½@31½	77½@78	78 @78½	36 @52
29½@31	29½@29½	....	30½@31½	78 @78½	.... 78½	36 @52
.... 29½	29½@29½	....	30½@30½	.... 78	.... 78½	36 @52
29½@30½	29½@29½	....	30½@30½	77½@78	.... 78½	36 @52
.... 29½	29½@29½	....	30½@31½	77½@78	.... 79	36 @51
.... 29	29½@29½	....	30½@31½	.... 78	78½@79	36½@51
.... 29½	29½@29½	....	30½@31½	.... 78½	.... 79	36½@51
29½@29½	29½@29½	....	30½@31½	78 @78½	.... 79	37 @51
.... 29½	29½@29½	....	30½@31½	.... 79	78½@79	37 @51
.... 30	29½@29½	....	30½@31½	78 @78½	.... 79	37 @51
.... 30	29½@29½	....	31½@31½	.... 78½	.... 79	37 @51
29½@30½	29½@29½	....	31½@31½	79 @79½	.... 80	37 @51
29½@31½	29½@29½	....	31½@31½	.... 79½	.... 79½	37 @51
15 @30½	29½@29½	....	30½@30½	.... 79	.... 79½	37 @51
			30½@30½	.... 79½	.... 79½	37 @51

LARD.		SHORT RIB SIDES.				LIVE HOGS.
Jan., per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	Dec., per 100 lbs.	Jan., per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.
\$7 45 @ 7 57½	\$7 57½@7 65	\$7 87½@8 00	\$ ....	\$6 85 @6 92½	\$7 02½@7 05	\$5 35@6 15
7 62½@7 75	7 70 @7 77½	7 87½@8 00	....	6 92½@7 05	7 07½@7 15	5 30@6 15
7 80 @7 72½	7 65 @7 75	8 00 @8 25	....	6 97½@7 05	7 10 @7 15	5 40@6 20
7 50 @7 62½	7 57½@7 65	8 00 @8 25	....	6 90 @7 02½	6 95 @7 05	5 55@6 27½
7 52½@7 80	7 57½@7 65	7 90 @8 10	....	6 87½@6 92½	6 97½@7 00	5 50@6 20
7 47½@7 65	7 52½@7 67½	8 00 @8 12½	....	6 75 @6 90	6 85 @6 97½	5 40@6 20
7 37½@7 45	7 40 @7 47½	7 62½@7 75	....	6 65 @6 75	6 72½@6 82½	5 35@6 10
7 30 @7 40	7 35 @7 45	7 62½@7 75	....	6 57½@6 65	6 62½@6 72½	5 30@6 07½
7 15 @7 35	7 17½@7 32½	7 37½@7 50	....	6 40 @6 60	6 50 @6 60	5 10@5 95
7 22½@7 30	7 27½@7 35	7 62½@7 75	....	6 50 @6 55	6 57½@6 62½	5 00@5 75
7 15 @7 25	7 22½@7 25	7 50 @7 62½	....	6 40 @6 50	6 50 @6 57½	4 90@5 75
7 15 @7 25	7 20 @7 32½	7 62½@7 75	....	6 40 @6 52½	6 50 @6 60	4 80@5 62½
7 05 @7 20	7 15 @7 25	7 50 @7 62½	....	6 30 @6 42½	6 40 @6 47½	4 70@5 45
7 12½@7 20	7 15 @7 27½	7 50 @7 62½	....	6 35 @6 45	6 45 @6 52½	4 65@5 40
7 20 @7 25	7 27½@7 32½	7 40 @7 50	....	6 45 @6 50	6 55 @6 60	4 65@5 45
7 15 @7 22½	7 25 @7 32½	7 25 @7 37½	....	6 45 @6 52½	6 57½@6 65	4 65@5 40
7 20 @7 27½	7 27½@7 35	7 25 @7 37½	....	6 50 @6 57½	6 65 @6 70	4 70@5 45
7 27½@7 30	7 35 @7 37½	7 25 @7 37½	....	6 55 @6 60	6 67½@6 72½	4 75@5 50
7 27½@7 32½	7 32½@7 40	7 25 @7 37½	....	6 55 @6 62½	6 67½@6 75	4 85@5 60
7 10 @7 22½	7 17½@7 32½	7 12½@7 25	....	6 42½@6 52½	6 55 @6 62½	4 75@5 50
7 07½@7 15	7 17½@7 25	7 12½@7 25	....	6 40 @6 45	6 52½@6 60	4 65@5 35
7 12½@7 17½	7 22½@7 30	7 12½@7 25	....	6 45 @6 50	6 60 @6 65	4 65@5 40
7 02½@7 12½	7 15 @7 20	7 12½@7 25	....	6 45 @6 50	6 57½@6 62½	4 55@5 30
7 07½@7 10	7 17½@7 22½	7 25 @7 35	....	6 45 @6 50	6 60 @6 65	4 65@5 30
7 02½@7 07½	7 15 @7 17½	6 87½@7 00	....	6 42½@6 45	6 57½@6 60	4 55@5 25

## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.					CORN.		
	No. 2 Red, cash, per bu.	No. 1 North- ern, cash, per bu.	Contract, Dec. per bu.	Contract, May, per bu.	Contract, July, per bu.	Cash, con- tract, per bu.	Con- tract, Dec. per bu.	Con- tract, Jan., per bu.
1.	1 14 3/4 @ 17	1 17 @ 19	1 10 3/4 @ 13	1 10 3/4 @ 12 3/4	95 3/4 @ 98 3/4	.... 54	48 3/4 @ 49	....
2.	1 15 3/4 @ 17 3/4	1 16 @ 18	1 11 3/4 @ 13 3/4	1 11 3/4 @ 12 3/4	97 @ 99 3/4	52 3/4 @ 54 3/4	48 3/4 @ 48 3/4	....
3.	1 15 3/4 @ 18 3/4	1 16 @ 18	1 11 3/4 @ 12 3/4	1 11 3/4 @ 12 3/4	98 @ 99	52 3/4 @ 54 3/4	47 3/4 @ 48 3/4	....
4.	1 15 3/4 @ 18 3/4	1 16 @ 18	1 11 3/4 @ 12 3/4	1 11 3/4 @ 11 3/4	97 3/4 @ 98 3/4	52 3/4 @ 54 3/4	48 3/4 @ 48 3/4	....
5.	1 15 3/4 @ 18 3/4	1 16 @ 19	1 11 3/4 @ 12 3/4	1 10 3/4 @ 11 3/4	97 3/4 @ 98 3/4	52 3/4 @ 54 3/4	48 3/4 @ 48 3/4	....
7.	1 15 3/4 @ 18 3/4	1 16 @ 18	1 11 3/4 @ 12 3/4	1 11 3/4 @ 12 3/4	97 3/4 @ 98 3/4	52 3/4 @ 54 3/4	48 3/4 @ 48 3/4	....
9.	1 15 3/4 @ 17	1 16 @ 19	1 12 3/4 @ 13 3/4	1 11 3/4 @ 13	97 3/4 @ 98 3/4	54 @ 56 3/4	49 @ 51 3/4	....
10.	1 16 3/4 @ 18	1 18 @ 20	1 13 3/4 @ 14 3/4	1 12 3/4 @ 13 3/4	98 3/4 @ 99 3/4	56 @ 57 3/4	50 3/4 @ 52 3/4	46 3/4 @ 47 3/4
11.	1 16 3/4 @ 18 3/4	1 17 @ 20	1 13 3/4 @ 15	1 13 @ 14 3/4	98 3/4 @ 99 3/4	56 3/4 @ 58 3/4	50 3/4 @ 51 3/4	....
12.	1 17 3/4 @ 18 3/4	1 17 @ 20	1 14 @ 14 3/4	1 13 3/4 @ 14 3/4	99 3/4 @ 99 3/4	.... 56	51 3/4 @ 52 3/4	46 3/4 @ 47
14.	1 16 3/4 @ 18	1 17 @ 20	1 13 3/4 @ 14 3/4	1 13 3/4 @ 14 3/4	98 3/4 @ 99 3/4	.... 56 3/4	50 3/4 @ 51 3/4	.... 46 3/4
15.	1 14 3/4 @ 17	1 17 @ 20	1 11 @ 13 3/4	1 11 3/4 @ 13 3/4	97 @ 98 3/4	.... 55	50 @ 50 3/4	.... 45 3/4
16.	1 13 3/4 @ 16	1 17 @ 20	1 10 3/4 @ 12 3/4	1 10 3/4 @ 12 3/4	97 @ 98 3/4	.... 55	49 3/4 @ 51 3/4	.... 45 3/4
17.	1 14 3/4 @ 16	1 17 @ 20	1 10 3/4 @ 12 3/4	1 10 3/4 @ 12 3/4	97 3/4 @ 99	.... 54	50 3/4 @ 51 3/4	....
18.	1 13 3/4 @ 14 3/4	1 15 @ 20	1 10 @ 11 3/4	1 10 3/4 @ 11 3/4	97 3/4 @ 98 3/4	52 @ 54	49 3/4 @ 50 3/4	45 3/4 @ 45 3/4
19.	1 12 3/4 @ 14	1 15 @ 18	1 08 3/4 @ 10 3/4	1 09 @ 11 3/4	97 3/4 @ 98 3/4	.... 53 3/4	48 @ 49 3/4	44 3/4 @ 44 3/4
21.	1 10 3/4 @ 13 3/4	1 15 @ 17	1 06 3/4 @ 09 3/4	1 08 @ 10 3/4	97 3/4 @ 98 3/4	.... 53 3/4	47 3/4 @ 48 3/4	44 @ 44 3/4
22.	1 11 3/4 @ 13	1 15 @ 18	1 08 3/4 @ 09 3/4	1 09 3/4 @ 10	97 3/4 @ 98 3/4	50 3/4 @ 53	48 3/4 @ 49 3/4	44 3/4 @ 44 3/4
23.	1 12 3/4 @ 13	1 16 @ 20	1 08 3/4 @ 09 3/4	1 09 3/4 @ 10 3/4	98 3/4 @ 99 3/4	.... 53	48 3/4 @ 49 3/4	44 3/4 @ 45 3/4
25.	1 12 3/4 @ 13 3/4	1 16 @ 20	1 09 3/4 @ 10 3/4	1 09 3/4 @ 11	99 @ 99 3/4	.... 52	49 3/4 @ 50 3/4	44 3/4 @ 45 3/4
26.	1 12 3/4 @ 13 3/4	1 15 @ 18	1 08 3/4 @ 10	1 09 3/4 @ 10 3/4	98 3/4 @ 99 3/4	.... 51 3/4	48 3/4 @ 49 3/4	.... 44 3/4
28.	1 10 3/4 @ 12 3/4	1 15 @ 18	1 06 3/4 @ 08 3/4	1 08 3/4 @ 09 3/4	97 @ 98 3/4	.... 50 3/4	48 3/4 @ 49	44 3/4 @ 44 3/4
29.	1 10 @ 11 3/4	1 15 @ 18	1 06 3/4 @ 07 3/4	1 08 3/4 @ 09 3/4	97 3/4 @ 99	.... 50	48 3/4 @ 48 3/4	44 3/4 @ 44 3/4
30.	1 09 3/4 @ 11 3/4	1 15 3/4 @ 18 3/4	1 06 3/4 @ 08	1 08 3/4 @ 09 3/4	97 3/4 @ 99	.... 50	48 @ 48 3/4	44 3/4 @ 44 3/4

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Dec., per brl.	Jan., per brl.	May, per brl.	Cash, per 100 lbs.	Dec., per 100 lbs.
1.	\$10 90 @ 11 00	\$10 95 @ 11 00	\$12 30 @ 12 37 1/2	\$12 37 1/2 @ 12 42 3/4	\$ 7 02 1/2 @ 7 05	\$.....
2.	11 00 @ 11 10	11 12 1/2 @ 11 15	12 42 3/4 @ 12 67 3/4	12 52 3/4 @ 12 62 3/4	7 05 @ 7 07 1/2	.....
3.	11 00 @ 11 02 1/2	11 12 1/2 @ 11 25	12 60 @ 12 67 1/2	12 62 3/4 @ 12 67 1/2	7 07 1/2 @ 7 10	.....
4.	10 95 @ 11 00	..... 11 05	12 50 @ 12 57 1/2	12 47 1/2 @ 12 55	7 00 @ 7 02 1/2	.....
5.	11 00 @ 11 05	..... 11 05	12 47 1/2 @ 12 57 1/2	12 50 @ 12 55	7 00 @ 7 02 1/2	.....
7.	11 05 @ 11 10	..... 11 15	12 50 @ 12 67 1/2	12 50 @ 12 65	7 05 @ 7 07 1/2	.....
9.	11 20 @ 11 25	11 20 @ 11 25	12 75 @ 12 82 1/2	12 75 @ 12 82 1/2	7 12 1/2 @ 7 15	.....
10.	11 10 @ 11 15	11 20 @ 11 27 1/2	12 62 1/2 @ 12 80	12 62 1/2 @ 12 77 1/2	7 07 1/2 @ 7 10	7 07 1/2 @ 7 12 1/2
11.	11 10 @ 11 15	11 10 @ 11 17 1/2	12 55 @ 12 65	12 55 @ 12 65	7 05 @ 7 07 1/2	7 05 @ 7 12 1/2
12.	11 15 @ 11 20	..... 11 17 1/2	12 60 @ 12 77 1/2	12 60 @ 12 80	7 10 @ 7 12 1/2	7 10 @ 7 12 1/2
14.	11 15 @ 11 20	..... 11 25	12 65 @ 12 73 1/2	12 67 1/2 @ 12 75	7 02 1/2 @ 7 05	7 02 1/2 @ 7 05
15.	11 10 @ 11 45	11 15 @ 11 25	12 55 @ 12 62 1/2	12 57 1/2 @ 12 67 1/2	6 97 1/2 @ 7 00	6 97 1/2 @ 7 00
16.	11 10 @ 11 15	11 15 @ 11 20	12 55 @ 12 70	12 57 1/2 @ 12 75	7 02 1/2 @ 7 05	7 00 @ 7 00
17.	11 10 @ 11 15	..... 11 25	12 62 1/2 @ 12 77 1/2	12 70 @ 12 82 1/2	6 97 1/2 @ 7 00	6 97 1/2 @ 7 00
18.	11 10 @ 11 15	11 17 1/2 @ 11 20	12 57 1/2 @ 12 65	12 62 1/2 @ 12 70	6 95 @ 6 97 1/2	6 97 1/2 @ 6 97 1/2
19.	11 05 @ 11 10	..... 11 15	12 45 @ 12 60	12 55 @ 12 70	6 95 @ 6 97 1/2	6 95 @ 6 95
21.	11 05 @ 11 10	..... 11 10	12 57 1/2 @ 12 45	12 50 @ 12 55	6 92 1/2 @ 6 95	6 90 @ 6 90
22.	11 15 @ 11 20	..... 11 12 1/2	12 45 @ 12 60	12 50 @ 12 75	6 92 1/2 @ 6 95	6 92 1/2 @ 6 92 1/2
23.	11 20 @ 11 25	..... 11 25	12 65 @ 12 70	12 75 @ 12 82 1/2	6 95 @ 6 97 1/2	6 97 1/2 @ 6 97 1/2
25.	11 40 @ 11 45	11 35 @ 11 47 1/2	12 65 @ 12 82 1/2	12 77 1/2 @ 12 97 3/4	7 02 1/2 @ 7 05	7 02 1/2 @ 7 05
26.	11 50 @ 11 60	11 45 @ 11 55	12 77 1/2 @ 12 92 3/4	12 90 @ 13 05	7 07 1/2 @ 7 10	7 00 @ 7 02 1/2
28.	11 50 @ 11 60	11 47 1/2 @ 11 65	12 80 @ 13 00	12 92 1/2 @ 13 15	7 00 @ 7 00	6 95 @ 6 95
29.	11 30 @ 11 35	11 27 1/2 @ 11 35	12 72 1/2 @ 12 82 3/4	12 90 @ 12 97 1/2	7 00 @ 7 00	6 92 1/2 @ 6 92 1/2
30.	11 30 @ 11 35	11 22 1/2 @ 11 30	12 72 1/2 @ 12 90	12 87 1/2 @ 13 10	7 00 @ 7 00	6 90 @ 6 90

## LEADING SPECULATIVE ARTICLES.

sellers' option as to time during November, 1904.

CORN.		OATS.				RYE.		BARLEY.
Contract, May, per bu.	Contract, July, per bu.	Contract, cash, per bu.	Contract, Dec., per bu.	Contract, May, per bu.	Contract, July, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	Cash, per bu.
45 @45½	44½ @45½	29 @29½	28½ @28½	30½ @31½	30½ @31½	79½	79½ @80	37 @51
45½ @45½	45½ @45½	29½ @29½	28½ @28½	30½ @31½	30½ @31½	79½	79½ @80	37 @51
45½ @45½	45½ @45½	29½ @29½	28½ @28½	31 @31½	31 @31½	79½	79½ @80	37 @51
45½ @45½	45½ @45½	29½ @29½	28½ @28½	31 @31½	31 @31½	79½	79½ @80	37 @51
45½ @45½	45½ @45½	29½ @29½	28½ @28½	31 @31½	31 @31½	80	80	37 @51
45½ @46	45½ @45½	29½ @29½	28½ @28½	31½ @31½	31½ @31½	81	81	37 @51
46½ @47	46½ @46½	29½ @31½	29 @29½	31½ @31½	31½ @31½	81	81	37 @51
46½ @47½	46½ @47½	29½ @31½	29½ @29½	31½ @31½	31½ @31½	80½	81	37 @51
46½ @47	46½ @46½	29½ @29½	29½ @29½	31½ @31½	31½ @31½	81	81½ @81½	37 @51
46½ @47½	46½ @46½	29½ @29½	29½ @29½	31½ @31½	31½ @31½	81	81 @81½	37 @51
46½ @46½	46½ @46½	29½ @30½	29½ @29½	31½ @31½	31½ @31½	80	80 @81	38 @51
46 @46½	45½ @46½	29½ @29½	29½ @29½	31½ @31½	31½ @31½	80	80	38 @51
45½ @46½	45½ @46½	29½ @29½	29½ @29½	31½ @31½	31½ @31½	79½	79½ @79½	38 @51
45½ @46½	45½ @46½	29½ @29½	29½ @29½	31½ @31½	31½ @31½	79½	79½ @79½	38 @51
45½ @46½	45½ @46½	29½ @29½	29½ @29½	31½ @31½	31½ @31½	79½	79½ @79½	38 @51
45½ @46½	45½ @46½	29½ @29½	29½ @29½	31½ @31½	31½ @31½	79½	79½ @79½	38 @51
45½ @46½	45½ @46½	29½ @29½	29½ @29½	31½ @31½	31½ @31½	78½	78½	38 @51
45½ @46½	45½ @46½	29½ @29½	29½ @29½	31½ @31½	31½ @31½	78	78	38 @51
45½ @46½	45½ @46½	29½ @29½	29½ @29½	31½ @31½	31½ @31½	78	78	38 @51
45½ @46½	45½ @46½	29½ @29½	29½ @29½	31½ @31½	31½ @31½	77	77	38 @51
45½ @46½	45½ @46½	29½ @29½	29½ @29½	31½ @31½	31½ @31½	77	77	38 @51
45½ @46½	45½ @46½	29½ @29½	29½ @29½	31½ @31½	31½ @31½	76	76	38 @51

LARD.			SHORT RIB SIDES.			LIVE HOGS.
Jan., per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	Dec., per 100 lbs.	Jan., per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.
\$7 00 @ 7 07½	\$7 12½ @ 7 17½	\$6 87½ @ 7 00	\$...	\$6 40 @ 6 42½	\$6 55 @ 6 57½	\$4 50 @ 5 15
7 07½ @ 7 12½	7 17½ @ 7 25	6 90 @ 7 00	...	6 45 @ 6 55	6 60 @ 6 67½	4 50 @ 5 20
7 12½ @ 7 17½	7 25 @ 7 27½	6 90 @ 7 00	...	6 55 @ 6 57½	6 67½ @ 6 70	4 55 @ 5 25
7 05 @ 7 10	7 17½ @ 7 25	6 87½ @ 7 00	...	6 47½ @ 6 52½	6 60 @ 6 62½	4 55 @ 5 25
7 02½ @ 7 07½	7 12½ @ 7 20	6 87½ @ 7 00	...	6 50 @ 6 52½	6 62½	4 60 @ 5 20
7 05 @ 7 12½	7 20 @ 7 25	6 87½ @ 7 12½	...	6 47½ @ 6 55	6 62½ @ 6 67½	4 60 @ 5 15
7 15 @ 7 22½	7 25 @ 7 35	7 00 @ 7 12½	...	6 57½ @ 6 62½	6 70 @ 6 75	4 75 @ 5 20
7 15 @ 7 22½	7 25 @ 7 35	6 87½ @ 7 12½	...	6 55 @ 6 62½	6 67½ @ 6 75	4 75 @ 5 22½
7 07½ @ 7 10	7 20 @ 7 22½	6 87½ @ 7 12½	...	6 52½ @ 6 55	6 62½ @ 6 65	4 65 @ 5 15
7 07½ @ 7 17½	7 17½ @ 7 22½	6 87½ @ 7 12½	...	6 50 @ 6 60	6 60 @ 6 70	4 60 @ 5 10
7 05 @ 7 10	7 20 @ 7 25	6 87½ @ 7 12½	...	6 50 @ 6 57½	6 62½ @ 6 67½	4 50 @ 5 00
7 02½ @ 7 05	7 17½ @ 7 20	6 87½ @ 7 12½	...	6 50 @ 6 52½	6 60 @ 6 62½	4 45 @ 4 90
7 02½ @ 7 07½	7 17½ @ 7 22½	6 87½ @ 7 12½	...	6 47½ @ 6 57½	6 60 @ 6 70	4 45 @ 4 87½
7 05 @ 7 10	7 20 @ 7 25	6 87½ @ 7 12½	...	6 52½ @ 6 57½	6 65 @ 6 70	4 50 @ 5 00
7 00 @ 7 02½	7 15 @ 7 17½	6 77½ @ 7 02½	...	6 50 @ 6 52½	6 62½ @ 6 65	4 45 @ 4 87½
6 87½ @ 7 00	7 12½ @ 7 17½	6 62½ @ 6 87½	...	6 45 @ 6 50	6 60 @ 6 65	4 35 @ 4 80
6 95 @ 6 97½	7 10 @ 7 12½	6 62½ @ 6 87½	...	6 42½ @ 6 47½	6 57½ @ 6 62½	4 30 @ 4 75
6 92½ @ 7 02½	7 10 @ 7 17½	6 62½ @ 6 87½	...	6 42½ @ 6 52½	6 57½ @ 6 67½	4 20 @ 4 70
7 00 @ 7 02½	7 17½ @ 7 20	6 62½ @ 6 75	...	6 50 @ 6 55	6 67½ @ 6 70	4 20 @ 4 75
7 00 @ 7 10	7 17½ @ 7 25	6 62½ @ 6 75	...	6 50 @ 6 62½	6 67½ @ 6 77½	4 20 @ 4 72½
7 05 @ 7 10	7 22½ @ 7 27½	6 62½ @ 6 75	...	6 57½ @ 6 62½	6 72½ @ 6 82½	4 20 @ 4 77½
7 02½ @ 7 10	7 22½ @ 7 27½	6 62½ @ 6 75	...	6 55 @ 6 65	6 72½ @ 6 85	4 15 @ 4 65
7 00 @ 7 02½	7 17½ @ 7 22½	6 62½ @ 6 75	...	6 52½ @ 6 55	6 70 @ 6 75	4 20 @ 4 70
6 95 @ 7 00	7 07½ @ 7 20	6 62½ @ 6 75	...	6 50 @ 6 57½	6 67½ @ 6 77½	4 15 @ 4 62½

## DAILY CURRENT PRICES FOR THE

*Cash, and deliverable in succeeding months at*

Date.	WHEAT.				CORN.			
	No. 2 Red, cash, per bu.	No. 1 Northern, cash, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, cash, per bu.	Contract, Jan., per bu.	Contract, May, per bu.	Contract, July, per bu.
1.	11 1/2 @ 12 1/2	1 16 @ 1 19	1 09 1/2 @ 1 10 1/2	98 1/2 @ 99 1/2	40	44 1/2 @ 45	45 1/2 @ 45 1/2	45 1/2 @ 45 1/2
2.	11 1/2 @ 12 1/2	1 16 @ 1 20	1 09 1/2 @ 1 10 1/2	98 1/2 @ 99 1/2	40 1/2	44 1/2 @ 44 1/2	45 1/2 @ 45 1/2	45 1/2 @ 45 1/2
3.	11 1/2 @ 12 1/2	1 16 1/2 @ 1 20	1 10 1/2 @ 1 11 1/2	99 @ 99 1/2	40 1/2	44 1/2 @ 44 1/2	45 1/2 @ 45 1/2	45 1/2 @ 45 1/2
4.	11 1/2 @ 12 1/2	1 18 @ 1 22	1 11 1/2 @ 1 13 1/2	99 1/2 @ 1 00 1/2	40 1/2	43 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
5.	11 1/2 @ 12 1/2	1 19 @ 1 22	1 12 1/2 @ 1 14	99 1/2 @ 1 01	40 1/2	43 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
6.	11 1/2 @ 12 1/2	1 19 @ 1 22	1 10 1/2 @ 1 13	98 1/2 @ 1 00	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
7.	11 1/2 @ 12 1/2	1 16 @ 1 20	1 09 1/2 @ 1 11 1/2	98 1/2 @ 99 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
8.	11 1/2 @ 12 1/2	1 16 @ 1 20	1 10 1/2 @ 1 11 1/2	98 1/2 @ 99 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
9.	11 1/2 @ 12 1/2	1 16 @ 1 20	1 10 1/2 @ 1 11 1/2	98 1/2 @ 99 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
10.	11 1/2 @ 12 1/2	1 16 @ 1 20	1 10 1/2 @ 1 11 1/2	98 1/2 @ 99 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
11.	11 1/2 @ 12 1/2	1 16 @ 1 20	1 09 1/2 @ 1 10 1/2	98 1/2 @ 98 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
12.	11 1/2 @ 12 1/2	1 15 @ 1 18 1/2	1 08 1/2 @ 1 10 1/2	97 1/2 @ 98 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
13.	11 1/2 @ 12 1/2	1 15 @ 1 17 1/2	1 08 1/2 @ 1 10	98 @ 98 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
14.	11 1/2 @ 12 1/2	1 15 @ 1 18 1/2	1 09 1/2 @ 1 11	98 1/2 @ 99 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
15.	11 1/2 @ 12 1/2	1 16 @ 1 18 1/2	1 10 1/2 @ 1 11 1/2	98 1/2 @ 99 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
16.	11 1/2 @ 12 1/2	1 15 @ 1 17 1/2	1 10 1/2 @ 1 11	98 @ 98 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
17.	11 1/2 @ 12 1/2	1 15 @ 1 18	1 10 1/2 @ 1 11 1/2	98 @ 98 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
18.	11 1/2 @ 12 1/2	1 15 @ 1 18	1 10 1/2 @ 1 11	97 1/2 @ 98 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
19.	11 1/2 @ 12 1/2	1 15 @ 1 18	1 10 1/2 @ 1 11 1/2	98 @ 98 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
20.	11 1/2 @ 12 1/2	1 15 @ 1 18	1 10 1/2 @ 1 11	97 1/2 @ 98 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
21.	11 1/2 @ 12 1/2	1 15 @ 1 18 1/2	1 10 1/2 @ 1 12	98 1/2 @ 98 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
22.	11 1/2 @ 12 1/2	1 16 @ 1 18 1/2	1 11 1/2 @ 1 12 1/2	98 1/2 @ 98 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
23.	11 1/2 @ 12 1/2	1 16 @ 1 18 1/2	1 11 1/2 @ 1 12 1/2	98 @ 98 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
24.	11 1/2 @ 12 1/2	1 16 1/2 @ 1 20	1 12 1/2 @ 1 14 1/2	98 1/2 @ 99 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
25.	11 1/2 @ 12 1/2	1 17 @ 1 20	1 13 1/2 @ 1 14 1/2	98 1/2 @ 99 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
26.	11 1/2 @ 12 1/2	1 17 @ 1 20	1 12 1/2 @ 1 14 1/2	98 1/2 @ 99 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
27.	11 1/2 @ 12 1/2	1 17 @ 1 20	1 12 1/2 @ 1 14 1/2	98 1/2 @ 99 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
28.	11 1/2 @ 12 1/2	1 18 @ 1 20	1 13 1/2 @ 1 15 1/2	98 1/2 @ 99 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2
29.	11 1/2 @ 12 1/2	1 18 @ 1 20	1 13 1/2 @ 1 14 1/2	98 1/2 @ 98 1/2	40 1/2	42 1/2 @ 43 1/2	44 1/2 @ 44 1/2	44 1/2 @ 44 1/2

Date.	MESS PORK.				LARD.	
	Cash, per bbl.	Jan., per bbl.	May, per bbl.	July, per bbl.	Cash, per 100 lbs.	Jan., per 100 lbs.
1.	\$11 40 @ 11 45	12 77 1/2 @ 12 92 1/2	\$12 97 1/2 @ 13 12 1/2	\$.....	\$.....	\$6 95 @ 7 00
2.	11 50 @ 11 55	12 82 1/2 @ 13 00	13 05 @ 13 22 1/2	.....	.....	7 00 @ 7 05
3.	11 50 @ 11 55	12 82 1/2 @ 12 97 1/2	13 10 @ 13 22 1/2	.....	.....	6 97 1/2 @ 7 02 1/2
4.	11 45 @ 11 50	12 75 @ 12 85	13 02 1/2 @ 13 12 1/2	.....	.....	6 90 @ 6 97 1/2
5.	11 35 @ 11 40	12 60 @ 12 77 1/2	12 80 @ 13 02 1/2	.....	.....	6 85 @ 6 90
6.	11 37 1/2 @ 11 42 1/2	12 57 1/2 @ 12 67 1/2	12 80 @ 12 92 1/2	.....	.....	6 82 1/2 @ 6 87 1/2
7.	11 25 @ 11 50	12 40 @ 12 50	12 70 @ 12 82 1/2	.....	.....	6 80 @ 6 85
8.	11 37 1/2 @ 11 50	12 50 @ 12 65	12 80 @ 12 95	.....	.....	6 85 @ 6 92 1/2
9.	11 25 @ 11 50	12 50 @ 12 57 1/2	12 80 @ 12 92 1/2	.....	.....	6 80 @ 6 85
10.	11 25 @ 11 50	12 32 1/2 @ 12 50	12 65 @ 12 85	.....	.....	6 77 1/2 @ 6 85
11.	11 25 @ 11 50	12 32 1/2 @ 12 35	12 60 @ 12 70	.....	.....	6 77 1/2 @ 6 82 1/2
12.	11 15 @ 11 25	12 35 @ 12 45	12 65 @ 12 77 1/2	.....	.....	6 80 @ 6 85
13.	11 25 @ 11 35	12 40 @ 12 55	12 72 1/2 @ 12 90	.....	.....	6 82 1/2 @ 6 87 1/2
14.	11 30 @ 11 40	12 50 @ 12 65	12 90 @ 13 00	.....	.....	6 80 @ 6 85
15.	11 25 @ 11 35	12 47 1/2 @ 12 55	12 82 1/2 @ 12 95	.....	.....	6 75 @ 6 85
16.	11 30 @ 11 40	12 57 1/2 @ 12 62 1/2	12 85 @ 12 95	.....	.....	6 82 1/2 @ 6 87 1/2
17.	11 35 @ 11 45	12 60 @ 12 65	12 87 1/2 @ 12 97 1/2	.....	.....	6 85 @ 6 90
18.	11 30 @ 11 45	12 57 1/2 @ 12 60	12 87 1/2 @ 12 95	.....	.....	6 85 @ 6 90
19.	11 35 @ 11 45	12 52 1/2 @ 12 55	12 87 1/2 @ 12 92 1/2	.....	.....	6 80 @ 6 87 1/2
20.	11 35 @ 11 45	12 45 @ 12 57 1/2	12 77 1/2 @ 12 87 1/2	.....	.....	6 82 1/2 @ 6 87 1/2
21.	11 35 @ 11 45	12 57 1/2 @ 12 62 1/2	12 87 1/2 @ 12 95	.....	.....	6 77 1/2 @ 6 90
22.	11 30 @ 11 40	12 50 @ 12 57 1/2	12 80 @ 12 92 1/2	.....	.....	6 75 @ 6 87 1/2
23.	11 25 @ 11 35	12 47 1/2 @ 12 55	12 77 1/2 @ 12 87 1/2	12 90 @ 12 92 1/2	.....	6 77 1/2 @ 6 85
24.	11 05 @ 11 15	12 35 @ 12 47 1/2	12 75 @ 12 82 1/2	.....	.....	6 77 1/2 @ 6 80
25.	11 05 @ 11 15	12 32 1/2 @ 12 40	12 72 1/2 @ 12 82 1/2	.....	.....	6 77 1/2 @ 6 77 1/2



## LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during December, 1904.

OATS.				RYE.		BAR- LEY.
Con- tract, cash, per bu.	Con- tract, May, per bu.	Con- tract, July, per bu.	Con- tract, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	Cash, per bu.
29 @31½	31½ @31½	31½ @31½	.....	73 @75	77 @78	38 @51
29½ @32	31½ @31½	31½ @31½	.....	73 @75	.. 77	38 @51
29 29	30½ @31½	30½ @31½	.....	.. 74	.. 78	38 @51
28½ @31½	30½ @31	30½ @30½	.....	.. 74½	78 @78½	38 @51
28½ 28½	30½ @30½	30½ @30½	.....	.. 74	.. 78	38 @51
28½ @31	30½ @30½	30½ @30½	.....	.. 74	78 @79	38 @51
28½ @28½	30½ @30½	30½ @30½	.....	.. 75	.. 78	38 @51
28½ @28½	30½ @30½	30½ @30½	.....	74½ @75	.. 78	38 @51
28½ 28½	30½ @30½	30½ @30½	.....	.. 75	.. 78	38 @51
28½ @30½	30½ @30½	30½ @30½	.....	.. 75	.. 78	38 @51
28½ 28½	30½ @30½	30½ @30½	.....	.. 75	.. 78	38 @51
28½ @30½	30½ @30½	30½ @30½	.....	.. 74	.. 77	38 @51
28½ 28½	30½ @30½	30½ @30½	.....	.. 73	75 @76	38 @50
28½ @30½	31½ @31½	31½ @31½	.....	.. 73	.. 77	38 @50
28½ 28½	31½ @31½	31½ @31½	.....	73 @74	77 @77½	38 @50
28½ @30½	31½ @31½	31½ @31½	.....	.. 74	77 @78	38 @50
28½ 28½	31½ @31½	31½ @31½	.....	.. 73	76 @78	38 @50
28½ @30½	31½ @31½	31½ @31½	.....	.. 73	.. 77	38 @50
28½ 28½	31½ @31½	31½ @31½	.....	.. 73	.. 77	38 @50
28½ @30½	31½ @31½	31½ @31½	.....	.. 73	.. 77	38 @50
28½ 28½	31½ @31½	31½ @31½	.....	.. 73	.. 76	36 @50
28½ @30½	31½ @31½	31½ @31½	.....	73½	76½	36 @50
28½ 28½	31½ @31½	31½ @31½	.....	74½	78½	38 @50
28½ @30½	31½ @31½	31½ @31½	.....	.. 75	.. 78½	36 @50
28½ 28½	31½ @31½	31½ @31½	.....	.. 75	.. 76½	36 @50

LARD.		SHORT RIB SIDES.				LIVE HOGS.
May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	Jan., per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.
\$7 12¼ @ 7 20	\$... 7 25	\$6 82¼ @ 6 75	\$6 52¼ @ 6 57½	\$6 70 @ 6 80	\$... @ 6 80	\$4 10 @ 4 82¼
7 17¼ @ 7 25	7 27¼ @ 7 32¼	6 82¼ @ 6 75	6 55 @ 6 67½	6 75 @ 6 85	6 82¼ @ 6 97½	4 20 @ 4 67½
7 15 @ 7 20	7 25	6 82¼ @ 6 75	6 60 @ 6 62½	6 80 @ 6 85	.. 6 85	4 25 @ 4 75
7 15 @ 7 17½	7 22½	6 37½ @ 6 82½	6 57½ @ 6 60	6 75 @ 6 80	6 82¼ @ 6 85	4 20 @ 4 65
7 07¼ @ 7 12½	7 15 @ 7 20	6 37½ @ 6 82½	6 52¼ @ 6 57½	6 70 @ 6 77½	.. 6 85	4 20 @ 4 62½
7 05 @ 7 10	7 12¼ @ 7 17½	6 37½ @ 6 50	6 50 @ 6 55	6 70 @ 6 75	6 85 @ 6 87½	4 15 @ 4 57½
7 02¼ @ 7 05	7 10 @ 7 15	6 25 @ 6 50	6 45 @ 6 50	6 65 @ 6 70	..	4 05 @ 4 50
7 07¼ @ 7 15	7 15 @ 7 25	6 37½ @ 6 50	6 50 @ 6 55	6 70 @ 6 77½	.. 6 90	4 15 @ 4 50
7 05 @ 7 10	7 12¼ @ 7 17½	6 37½ @ 6 50	6 50 @ 6 52½	6 70 @ 6 77½	.. 6 85	4 15 @ 4 55
7 05 @ 7 07½	7 12¼ @ 7 17½	6 25 @ 6 50	6 42¼ @ 6 50	6 67½ @ 6 75	6 80 @ 6 87½	4 25 @ 4 65
7 07¼ @ 7 12½	7 20 @ 7 25	6 25 @ 6 50	6 40 @ 6 45	6 62½ @ 6 70	.. 6 87½	4 30 @ 4 80
7 07¼ @ 7 15	7 20 @ 7 25	6 25 @ 6 50	6 40 @ 6 45	6 67½ @ 6 75	6 82¼ @ 6 87½	4 25 @ 4 80
7 12¼ @ 7 17½	7 22½ @ 7 27½	6 25 @ 6 50	6 42¼ @ 6 50	6 72¼ @ 6 80	.. 6 82¼	4 25 @ 4 65
7 07¼ @ 7 12½	7 17½ @ 7 20	6 25 @ 6 50	6 50 @ 6 52¼	6 77½ @ 6 85	.. 6 82¼	4 25 @ 4 65
7 10 @ 7 15	7 20 @ 7 25	6 25 @ 6 50	6 42¼ @ 6 47½	6 72¼ @ 6 77½	6 85 @ 6 90	4 25 @ 4 67½
7 10 @ 7 15	7 20 @ 7 25	6 25 @ 6 50	6 47½ @ 6 50	6 75 @ 6 80	.. 6 82¼	4 30 @ 4 70
7 10 @ 7 15	7 20 @ 7 25	6 25 @ 6 50	6 45 @ 6 50	6 75 @ 6 80	.. 6 80	4 30 @ 4 72½
7 10 @ 7 12½	7 20 @ 7 22½	6 25 @ 6 37½	6 45 @ 6 47½	6 72¼ @ 6 75	.. 6 87½	4 15 @ 4 65
7 07¼ @ 7 15	7 17½ @ 7 20	6 12¼ @ 6 37½	6 40 @ 6 45	6 67½ @ 6 72½	6 80 @ 6 82¼	4 15 @ 4 65
7 12¼ @ 7 17½	7 22¼ @ 7 25	6 12¼ @ 6 37½	6 35 @ 6 47½	6 65 @ 6 75	6 80 @ 6 87½	4 10 @ 4 65
7 07¼ @ 7 12½	7 20	6 12¼ @ 6 37½	6 45 @ 6 50	6 72¼ @ 6 77½	.. 6 87½	4 20 @ 4 67½
7 02¼ @ 7 12½	7 12½	6 12¼ @ 6 37½	6 42¼ @ 6 45	6 67½ @ 6 72½	.. 6 82¼	4 20 @ 4 75
7 00 @ 7 05	7 10 @ 7 12½	6 12¼ @ 6 37½	6 40 @ 6 45	6 65 @ 6 70	.. 6 80	4 40 @ 4 85
7 00 @ 7 05	7 12½	6 12¼ @ 6 37½	6 35 @ 6 40	6 65 @ 6 70	.. 6 77½	4 40 @ 4 87½
7 00 @ 7 05	7 12½	6 12¼ @ 6 37½	6 35 @ 6 42½	6 65 @ 6 72½	6 77½ @ 6 82½	4 35 @ 4 80

## FLAX SEED.

Daily, current prices of this cereal from January 1, 1904, to April 30, 1904, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

JANUARY.				FEBRUARY.			
Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.
2.	\$97½ @ 1 03¼	\$..... 1 03¼	\$.....	1.	\$1 09 @ 1 16	\$..... 1 11	\$.....
4.	98½ @ 1 04	1 02 @ 1 03	.....	2.	1 10 @ 1 17	..... 1 12	.....
5.	98½ @ 1 04	..... 1 03	.....	3.	1 11 @ 1 18	..... 1 13	.....
6.	98½ @ 1 05	1 02 @ 1 03	.....	4.	1 11 @ 1 18	..... 1 14	.....
7.	98½ @ 1 05	..... 1 03	.....	5.	1 11 @ 1 18	1 13 @ 1 16	.....
8.	98 @ 1 04	..... 1 02	.....	6.	1 11 @ 1 18	1 14 @ 1 15	.....
9.	98 @ 1 04	..... 1 03	.....	8.	1 10 @ 1 16½	1 11 @ 1 14	.....
11.	97 @ 1 03	1 01 @ 1 02½	.....	9.	1 10 @ 1 17	..... 1 12½	.....
12.	97 @ 1 03½	..... 1 01	.....	10.	1 11 @ 1 17½	..... 1 12½	.....
13.	97 @ 1 03	..... 1 01	.....	11.	1 11½ @ 1 18	1 12½ @ 1 13	.....
14.	98 @ 1 04	1 01 @ 1 02	.....	13.	1 11½ @ 1 18	..... 1 13	.....
15.	98½ @ 1 04½	..... 1 03	.....	15.	1 11½ @ 1 18	1 13½ @ 1 14½	.....
16.	98½ @ 1 05	..... 1 03½	.....	16.	1 11 @ 1 17½	..... 1 14	.....
18.	99½ @ 1 07	..... 1 05½	.....	17.	1 11 @ 1 17	..... 1 13	.....
19.	1 05 @ 1 10	..... 1 05	.....	18.	1 11 @ 1 17	..... 1 13	.....
20.	1 06 @ 1 12½	..... 1 09½	.....	19.	1 11 @ 1 18	1 13½ @ 1 14	.....
21.	1 07 @ 1 13	..... 1 10	.....	20.	1 11½ @ 1 18½	..... 1 13½	.....
22.	1 07½ @ 1 13½	..... 1 10½	.....	23.	1 12 @ 1 18½	..... 1 14½	.....
23.	1 08 @ 1 14	1 11 @ 1 12	.....	24.	1 12 @ 1 18½	1 13½ @ 1 14	.....
25.	1 08 @ 1 15	..... 1 11½	.....	25.	1 12 @ 1 18½	..... 1 14½	.....
26.	1 10 @ 1 19	..... 1 14	.....	26.	1 12 @ 1 18½	1 13½ @ 1 15	.....
27.	1 10 @ 1 19	..... 1 13	.....	27.	1 12 @ 1 18	1 13½ @ 1 14½	.....
28.	1 10 @ 1 17½	..... 1 13	.....	29.	1 11 @ 1 17	..... 1 13½	.....
29.	1 10 @ 1 17½	..... 1 13	.....				
30.	1 10 @ 1 16½	..... 1 10	.....				

MARCH.				APRIL.			
Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.
1.	\$1 11 @ 1 16½	\$..... 1 12½	\$.....	2.	\$1 09 @ 1 16	\$..... 1 11	\$.....
2.	1 09 @ 1 15	1 12 @ 1 12½	.....	4.	1 09 @ 1 16	..... 1 11	.....
3.	1 09 @ 1 14½	1 10½ @ 1 11	.....	6.	1 09 @ 1 16	..... 1 11	.....
4.	1 08½ @ 1 14½	..... 1 10½	.....	7.	1 09 @ 1 16	..... 1 11	.....
5.	1 08½ @ 1 14½	..... 1 10½	.....	8.	1 09 @ 1 16	..... 1 11	.....
7.	1 08 @ 1 14	..... 1 10	.....	9.	1 09 @ 1 16	..... 1 11	.....
8.	1 08 @ 1 14	..... 1 10	.....	11.	1 09 @ 1 16	..... 1 11	.....
9.	1 08 @ 1 14	..... 1 10	.....	12.	1 09 @ 1 16	..... 1 09	.....
10.	1 09 @ 1 16	..... 1 11	.....	13.	1 09 @ 1 16	..... 1 09	.....
11.	1 09 @ 1 16½	..... 1 16½	.....	14.	1 09 @ 1 16	..... 1 09	.....
12.	1 09 @ 1 16½	..... 1 11	.....	15.	1 08 @ 1 16	..... 1 09	.....
14.	1 10 @ 1 16	..... 1 12	.....	16.	1 08 @ 1 16	..... 1 09	.....
15.	1 10 @ 1 16	..... 1 12	.....	18.	1 08 @ 1 15	..... 1 09	.....
16.	1 10 @ 1 16	..... 1 12	.....	19.	1 08 @ 1 14	..... 1 09	.....
17.	1 10 @ 1 15	1 11 @ 1 12	.....	20.	1 06 @ 1 11½	..... 1 07	.....
18.	1 08½ @ 1 14	..... 1 12½	.....	21.	1 02 @ 1 09	1 02 @ 1 04	.....
19.	1 08 @ 1 13½	1 10 @ 1 10½	.....	22.	1 00 @ 1 06½	..... 1 00	.....
21.	1 07½ @ 1 13	..... 1 10	.....	23.	1 00 @ 1 06½	..... 1 00½	.....
22.	1 07½ @ 1 13	..... 1 10	.....	25.	1 00 @ 1 06½	..... 1 00	.....
23.	1 07½ @ 1 14	..... 1 10	.....	26.	98½ @ 1 05½	98 @ 99	.....
24.	1 08½ @ 1 15	..... 1 11	.....	27.	1 00 @ 1 06½	..... 1 00	.....
25.	1 08½ @ 1 15	..... 1 11	.....	28.	1 00½ @ 1 07½	..... 1 00½	.....
26.	1 09 @ 1 15½	..... 1 11	.....	29.	1 01½ @ 1 08½	..... 1 01	.....
28.	1 09 @ 1 15½	..... 1 11	.....	30.	1 01 @ 1 08½	..... 1 01	.....
29.	1 09 @ 1 15½	..... 1 11	.....				
30.	1 09 @ 1 15½	..... 1 11	.....				
31.	1 09 @ 1 16	..... 1 11	.....				



## FLAX SEED.

Daily current prices of this cereal from May 1, 1904, to August 31, 1904, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

MAY.				JUNE.			
Date.	No. 1, cash, per bu.	No. 1, June per bu.	No. 1, July, per bu.	Date.	No. 1, cash, per bu.	No. 1, July, per bu.	No. 1, September, per bu.
2.	\$1 01 @1 08½	.....	\$..... 1 04	1.	\$1 00 @1 08½	\$..... 1 00	\$..... 1 06
3.	1 01 @1 08½	.....	1 04	2.	1 00 @1 08½	..... 1 00	1 06
4.	1 01 @1 08½	.....	1 04	3.	1 00 @1 08½	..... 1 00	1 06
5.	1 01 @1 08½	.....	1 04	4.	1 00 @1 08½	..... 1 00	1 06
6.	1 01 @1 08½	.....	1 04	5.	1 00 @1 08½	..... 1 00	1 06
7.	1 01 @1 08½	.....	1 04	6.	1 00 @1 08½	..... 1 00	1 05
8.	1 01 @1 08½	.....	1 04	7.	1 00 @1 08½	..... 1 00	1 05
9.	1 01 @1 08½	.....	1 04½	8.	1 00 @1 08½	..... 1 00	1 05
10.	1 01 @1 08½	.....	1 04½	9.	1 00 @1 07	..... 1 00	1 06
11.	1 01 @1 09½	.....	1 04	10.	1 00 @1 07	..... 1 00	1 06
12.	1 01 @1 09½	.....	1 02	11.	1 00 @1 07	..... 1 00	1 06
13.	1 01 @1 09½	.....	1 02	12.	1 00 @1 07	..... 1 00	1 06
14.	1 01 @1 09	.....	1 02	13.	1 01 @1 08	..... 1 01	1 06
15.	1 01 @1 09	.....	1 02	14.	1 01 @1 08	..... 1 01	1 06
16.	99 @1 08	.....	1 02	15.	1 01 @1 08	..... 1 01	1 06
17.	99 @1 09	.....	1 03½	16.	1 01 @1 08	..... 1 01	1 06
18.	99 @1 09	.....	1 04½	17.	1 01 @1 08	..... 1 01	1 06
19.	1 01 @1 09	.....	1 02½	18.	1 01 @1 07½	..... 1 01	1 06
20.	1 00 @1 09	.....	1 02½	19.	1 01 @1 07	..... 1 00	1 05
21.	1 00 @1 09	.....	1 02½	20.	1 01 @1 07	..... 1 00	1 05
22.	1 00 @1 09	.....	1 02½	21.	1 01 @1 07	..... 1 00	1 05
23.	1 00 @1 08	.....	1 03	22.	1 01 @1 07	..... 1 00	1 05
24.	1 00 @1 08½	.....	1 02½	23.	1 01 @1 07	..... 1 01	1 05
25.	1 00 @1 08½	.....	1 02½	24.	1 01 @1 07	..... 1 01	1 05
26.	1 00 @1 08½	.....	1 02½	25.	1 01 @1 07	..... 1 01	1 05
27.	1 00 @1 08½	.....	1 02½	26.	1 01 @1 07	..... 1 01	1 05
28.	1 00 @1 08½	.....	1 02½	27.	1 01 @1 07	..... 1 01	1 05
29.	1 00 @1 08½	.....	1 02½	28.	1 01 @1 07	..... 1 01	1 05
30.	1 00 @1 08½	.....	1 02½	29.	1 01 @1 07	..... 1 01	1 05
				30.	1 01 @1 07	..... 1 01	1 05

JULY.				AUGUST.			
Date.	No. 1, cash, per bu.	No. 1, August, per bu.	No. 1, September, per bu.	Date.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, October, per bu.
1.	\$1 02 @1 07½	.....	\$..... 1 04	1.	\$1 16 @1 24	\$..... 1 16	.....
5.	1 06 @1 12	.....	1 08	2.	1 17 @1 24½	..... 1 16½	.....
6.	1 10 @1 16	.....	1 10	3.	1 17 @1 24	..... 1 16½	.....
7.	1 12 @1 17½	.....	1 13 @1 14½	4.	1 17 @1 24	..... 1 16½	.....
8.	1 12 @1 17½	.....	1 13 @1 14½	5.	1 17 @1 24½	..... 1 17	.....
9.	1 12 @1 17½	.....	1 13 @1 14½	6.	1 17 @1 24½	..... 1 17	.....
11.	1 12 @1 17½	.....	1 13 @1 15	7.	1 17 @1 24½	..... 1 17	.....
12.	1 12 @1 17½	.....	1 13	8.	1 17 @1 24½	..... 1 17	.....
13.	1 12 @1 18½	.....	1 14	9.	1 17 @1 24½	..... 1 17	.....
14.	1 14 @1 19½	.....	1 14	10.	1 18 @1 25½	..... 1 18	.....
15.	1 15 @1 20	.....	1 14	11.	1 19 @1 26½	..... 1 19	.....
16.	1 15 @1 20½	.....	1 15	12.	1 18 @1 25½	..... 1 18	.....
18.	1 15 @1 21	.....	1 15	13.	1 17 @1 24½	..... 1 17	.....
19.	1 16 @1 21½	.....	1 18	14.	1 15½ @1 23½	..... 1 15½	.....
20.	1 17 @1 21½	.....	1 17	15.	1 15½ @1 23½	..... 1 15½	.....
21.	1 17 @1 21½	.....	1 17½	16.	1 15½ @1 23	..... 1 15½	.....
22.	1 17 @1 22	.....	1 18	17.	1 16½ @1 24	..... 1 16½	.....
23.	1 17 @1 22½	.....	1 18	18.	1 16½ @1 24	..... 1 16½	.....
24.	1 17 @1 23	.....	1 18	19.	1 16½ @1 24	..... 1 16½	.....
25.	1 17 @1 23½	.....	1 18	20.	1 16½ @1 24½	..... 1 17½	.....
26.	1 18 @1 23½	.....	1 18	21.	1 17 @1 25	..... 1 18	.....
27.	1 18 @1 23½	.....	1 18	22.	1 18 @1 25½	..... 1 18½	.....
28.	1 18 @1 24	.....	1 18½	23.	1 18½ @1 25½	..... 1 18½	.....
29.	1 17 @1 24	.....	1 17½	24.	1 18½ @1 25½	..... 1 18½	.....
30.	1 16 @1 24	.....	1 16½	25.	1 19 @1 26	..... 1 19	.....
	1 16 @1 24	.....	1 16½	26.	1 18½ @1 25½	..... 1 18½	.....
				27.	1 18 @1 25	..... 1 18	.....
				28.	1 18 @1 25	..... 1 18	.....
				29.	1 18 @1 25	..... 1 18	.....
				30.	1 18 @1 25	..... 1 18	.....
				31.	1 18 @1 25	..... 1 18	.....

SEPTEMBER.				OCTOBER.			
Date.	No. 1, cash, per bu.	No. 1, Dec., per bu.	No. 1, May, per bu.	Date.	No. 1, cash, per bu.	No. 1, Dec., per bu.	No. 1, May, per bu.
1.	\$1 18 1/4 @ 1 25 1/4	\$..... 1 25 1/4	\$.....	1.	\$1 10 1/4 @ 1 17 1/4	\$..... 1 18	\$.....
2.	1 19 @ 1 26	1 21	.....	3.	1 10 1/4 @ 1 17 1/4	1 18	.....
3.	1 19 @ 1 26	1 21	.....	4.	1 10 @ 1 16 1/4	1 13	.....
4.	1 19 1/4 @ 1 26 1/4	1 21 1/4	.....	5.	1 10 @ 1 16 1/4	1 13	.....
5.	1 19 1/4 @ 1 26 1/4	1 21 1/4	.....	6.	1 08 @ 1 14	1 11	.....
6.	1 19 1/4 @ 1 26 1/4	1 21 1/4	.....	7.	1 08 1/4 @ 1 14 1/4	1 11	.....
7.	1 19 1/4 @ 1 26 1/4	1 21 1/4	.....	8.	1 08 1/4 @ 1 14 1/4	1 11	.....
8.	1 19 1/4 @ 1 26 1/4	1 21 1/4	.....	9.	1 08 1/4 @ 1 14 1/4	1 11	.....
9.	1 19 1/4 @ 1 27 1/4	1 21 1/4	.....	10.	1 08 1/4 @ 1 14 1/4	1 11	.....
10.	1 19 1/4 @ 1 27 1/4	1 21 1/4	.....	11.	1 08 @ 1 15	1 10	.....
11.	1 20 @ 1 28	1 22	.....	12.	1 08 1/4 @ 1 15 1/4	1 10 1/4	.....
12.	1 20 @ 1 28	1 24	.....	13.	1 09 1/4 @ 1 16 1/4	1 11 1/4	.....
13.	1 20 @ 1 28	1 23	.....	14.	1 11 @ 1 18	1 14	.....
14.	1 17 1/4 @ 1 26	1 22	.....	15.	1 09 @ 1 16	1 11	.....
15.	1 16 1/4 @ 1 25	1 20	.....	16.	1 09 @ 1 16	1 11	.....
16.	1 16 1/4 @ 1 25	1 19	.....	17.	1 09 @ 1 16	1 12	.....
17.	1 16 1/4 @ 1 25	1 20	.....	18.	1 09 1/4 @ 1 16 1/4	1 11	.....
18.	1 16 1/4 @ 1 25	1 20	.....	19.	1 11 @ 1 18	1 13 1/4	.....
19.	1 16 1/4 @ 1 25	1 20	.....	20.	1 10 1/4 @ 1 17 1/4	1 12 1/4	.....
20.	1 13 @ 1 21	1 16	.....	21.	1 10 @ 1 16 1/4	1 12 1/4	.....
21.	1 03 @ 1 15 1/4	1 11	.....	22.	1 10 @ 1 16 1/4	1 12 1/4	.....
22.	1 09 @ 1 15 1/4	1 11	.....	23.	1 09 1/4 @ 1 15 1/4	1 12	.....
23.	1 09 @ 1 15 1/4	1 11	.....	24.	1 09 @ 1 15 1/4	1 12	.....
24.	1 09 @ 1 15 1/4	1 11	.....	25.	1 09 @ 1 15 1/4	1 12	.....
25.	1 09 @ 1 15 1/4	1 11	.....	26.	1 09 @ 1 15 1/4	1 12	.....
26.	1 09 @ 1 15 1/4	1 11	.....	27.	1 10 @ 1 16 1/4	1 13 1/4	.....
27.	1 10 @ 1 18	1 12 1/4	.....	28.	1 10 @ 1 16 1/4	1 12 1/4	.....
28.	1 12 @ 1 18 1/4	1 14 @ 1 15	.....	29.	1 08 @ 1 15	1 10 @ 1 11 1/4	.....
29.	1 10 1/4 @ 1 17 1/4	1 13	.....	30.	1 07 @ 1 14	1 10	.....
30.							

NOVEMBER.				DECEMBER.			
Date.	No. 1, cash, per bu.	No. 1, Dec., per bu.	No. 1, May, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.
1.	\$1 08 @ 1 15	\$..... 1 11	\$.....	1.	\$1 11 @ 1 19	\$..... 1 20	\$.....
2.	1 09 @ 1 15 1/4	1 10 1/4	.....	2.	1 13 @ 1 21	1 22	.....
3.	1 10 @ 1 16	1 11	.....	3.	1 15 @ 1 23	1 24	.....
4.	1 10 @ 1 16	1 11	.....	4.	1 15 @ 1 23	1 24	.....
5.	1 10 @ 1 16	1 11	.....	5.	1 13 @ 1 22 1/4	1 23	.....
6.	1 10 1/4 @ 1 16 1/4	1 11 1/4	.....	6.	1 13 @ 1 22 1/4	1 23	.....
7.	1 10 1/4 @ 1 16 1/4	1 11 1/4	.....	7.	1 15 @ 1 23	1 24	.....
8.	1 10 1/4 @ 1 16 1/4	1 11 1/4	.....	8.	1 15 @ 1 23	1 24	.....
9.	1 10 1/4 @ 1 17	1 11 1/4	.....	9.	1 16 @ 1 24	1 25	.....
10.	1 10 1/4 @ 1 17	1 11	.....	10.	1 16 @ 1 24	1 25	.....
11.	1 10 1/4 @ 1 17	1 11	.....	11.	1 16 @ 1 24	1 25	.....
12.	1 11 @ 1 18	1 11	.....	12.	1 16 @ 1 24	1 25	.....
13.	1 10 1/4 @ 1 17 1/4	1 10 1/4	.....	13.	1 16 @ 1 24	1 24	.....
14.	1 10 1/4 @ 1 17 1/4	1 10 1/					

## TIMOTHY AND CLOVER SEEDS.

*Receipts and shipments of these commodities during 1904, by routes.*

	TIMOTHY SEED.		CLOVER SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake.....		732,368		19,040
Canal.....				
Chicago & Northwestern Railway.....	5,944,699	223,060	185,489	200,572
Illinois Central Railroad.....	4,180,893	221,800	1,886,149	112,407
Chicago, Rock Island & Pacific Railway.....	12,625,885		158,485	170,000
Chicago, Burlington & Quincy Railway.....	8,954,255		693,071	80,238
Chicago & Alton Railroad.....	168,600		415,961	24,000
Chicago & Eastern Illinois Railroad.....				
Chicago, Milwaukee & St. Paul Railway.....	13,500,000		290,000	
Wabash Railroad (west of Chicago).....	80,000			
Chicago Great Western Railway.....	14,100,049			
Atchison, Topeka & Santa Fe Railroad.....	105,000			
Wisconsin Central Lines.....				
Elgin, Joliet & Eastern Railway.....				
Chicago, Indianapolis & Louisville Railway.....	2,217,181	2,702,285	2,758,995	1,967,975
Eastern Lines.....	163,250	21,607,000	1,543,495	4,268,336
Totals.....	61,989,872	25,486,513	7,920,245	6,242,568

## TIMOTHY AND CLOVER SEEDS.

*Receipts and shipments of these commodities during 1904, by months.*

	TIMOTHY SEED.		CLOVER SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January.....	2,790,305	1,568,685	706,617	1,014,190
February.....	3,589,627	1,352,180	880,514	965,753
March.....	8,290,899	5,091,113	1,262,445	1,304,870
April.....	2,960,672	2,389,580	749,907	548,490
May.....	1,970,772	1,347,220	623,716	896,710
June.....	1,165,833	548,049	277,190	280,845
July.....	413,180	328,797	236,220	106,560
August.....	2,031,985	2,180,519	125,885	79,155
September.....	17,614,655	6,676,460	918,662	393,621
October.....	10,392,718	2,570,979	1,069,596	768,868
November.....	5,300,658	704,335	800,933	226,757
December.....	5,468,798	733,596	298,510	176,969
Totals.....	61,989,872	25,486,513	7,920,245	6,242,568

## OTHER GRASS AND FLAX SEEDS.

*Receipts and shipments of these products during 1904, by routes.*

	OTHER GRASS SEED.		FLAX SEED.	
	Received Lbs.	Shipped Lbs.	Received Bu.	Shipped Bu.
Lake.....		2,990,962	1,467,400	212,200
Canal.....				
Chicago & Northwestern Railway.....	4,495,593	603,468	779,768	
Illinois Central Railroad.....	435,906	73,900	35,286	1,200
Chicago, Rock Island & Pacific Railway.....	251,490		53,477	
Chicago, Burlington & Quincy Railway.....			93,375	
Chicago & Alton Railroad.....	263,155		27,628	
Chicago & Eastern Illinois Railroad.....		30,000		
Chicago, Milwaukee & St. Paul Railway.....	4,600,000		765,100	
Wabash Railroad (west of Chicago).....	116,000		6,240	
Chicago Great Western Railway.....	1,231,716		53,200	
Atchison, Topeka & Santa Fe Railroad.....	210,000		35,971	
Wisconsin Central Lines.....				
Elgin, Joliet & Eastern Railway.....				
Chicago, Indianapolis & Louisville Railway.....	6,292,750	6,887,917	18,668	8,336
Eastern Lines.....	916,770	28,881,518	1,200	454,545
Totals.....	18,812,780	39,467,065	3,337,313	676,281

## OTHER GRASS AND FLAX SEEDS.

*Receipts and shipments of these products during 1904, by months.*

	OTHER GRASS SEED.		FLAX SEED.	
	Received Lbs.	Shipped Lbs.	Received Bu.	Shipped Bu.
January.....	1,657,782	2,841,705	202,462	56,550
February.....	2,027,753	4,955,045	166,916	30,220
March.....	3,990,465	8,563,636	273,450	67,807
April.....	2,451,500	4,150,696	123,641	21,806
May.....	1,958,745	2,852,045	173,420	50,350
June.....	1,032,749	968,020	510,078	13,694
July.....	333,542	1,224,204	165,840	32,000
August.....	624,669	3,119,844	275,365	200,620
September.....	1,161,686	7,282,796	308,171	119,795
October.....	1,596,170	1,868,654	475,579	48,459
November.....	1,134,719	1,018,549	311,904	15,914
December.....	963,000	800,872	352,750	9,974
Totals.....	18,812,780	39,467,065	3,337,313	676,281

## SALT AND SEEDS.

Range of prices for each week during 1904.

		SALT, Per Bri.		SEEDS, Per 100 Lbs.	
		Medium.	Granulated.	Clover, poor to prime contract.	Timothy, poor to prime contract.
January	2	75	68	\$ . . . 11 25	22 92 @ 3 17
	9	75	68	6 00 @ 11 50	22 00 @ 3 00
	16	75	68	6 00 @ 11 50	22 00 @ 3 25
	23	75	68	6 00 @ 11 40	22 00 @ 3 25
	30	75	68	6 00 @ 11 25	22 25 @ 3 25
February	6	75	68	7 00 @ 11 25	22 25 @ 3 15
	13	75	68	8 00 @ 11 00	22 25 @ 3 15
	20	75	68	6 00 @ 11 15	22 25 @ 3 25
	27	75	68	8 00 @ 11 25	22 25 @ 3 25
March	5	75	68	8 00 @ 11 65	22 25 @ 3 25
	12	75	68	6 00 @ 11 65	22 25 @ 3 25
	19	75	68	8 00 @ 11 40	22 25 @ 3 10
	26	75	68	6 00 @ 10 75	22 00 @ 3 10
April	2	75	68	7 50 @ 10 40	22 00 @ 2 75
	9	75	68	7 75 @ 11 00	22 00 @ 2 90
	16	75	68	7 50 @ 11 00	22 00 @ 3 00
	23	75	68	7 50 @ 10 75	22 00 @ 3 00
	30	75	68	7 75 @ 10 75	22 25 @ 2 85
May	7	75	68	6 00 @ 10 75	22 25 @ 2 85
	14	75	68	7 75 @ 10 75	22 25 @ 2 90
	21	75	68	7 50 @ 10 75	22 00 @ 3 05
	28	75	68	7 75 @ 10 75	22 00 @ 3 05
June	4	75	68	6 00 @ 10 75	22 00 @ 3 05
	11	75	68	7 00 @ 10 75	22 00 @ 3 00
	18	75	68	7 00 @ 10 75	22 00 @ 2 85
	25	75	68	7 00 @ 10 75	22 00 @ 2 85
July	2	75	68	7 00 @ 10 75	22 00 @ 2 82½
	9	75	68	. . . . 10 75	22 80 @ 3 25
	16	75	68	7 00 @ 11 00	22 00 @ 2 85
	23	75	68	7 00 @ 11 00	22 00 @ 2 85
	30	75	68	8 00 @ 11 25	22 00 @ 3 00
August	6	75	68	8 00 @ 11 50	22 00 @ 3 05
	13	75	68	8 00 @ 11 75	22 00 @ 3 05
	20	75	68	8 00 @ 11 75	22 00 @ 2 85
	27	75	68	8 00 @ 12 75	22 25 @ 2 85
September	3	81	71	9 00 @ 12 50	22 40 @ 3 00
	10	81	71	9 00 @ 12 35	22 25 @ 3 00
	17	81	71	9 00 @ 11 90	22 00 @ 2 85
	24	81	71	9 00 @ 11 85	22 00 @ 2 90
October	1	81	71	9 00 @ 12 15	22 1 85 @ 2 75
	8	81	71	8 00 @ 12 25	22 1 85 @ 2 70
	15	81	71	8 00 @ 12 25	22 1 75 @ 2 70
	22	81	71	8 00 @ 12 25	22 1 85 @ 2 70
	29	81	71	7 00 @ 12 15	22 1 75 @ 2 80
November	5	81	71	7 00 @ 12 15	22 1 75 @ 2 80
	12	81	71	7 00 @ 12 00	22 1 75 @ 2 82½
	19	81	71	7 00 @ 12 25	22 1 75 @ 2 70
	26	81	71	7 00 @ 12 25	22 1 75 @ 2 70
December	3	81	71	7 00 @ 12 50	22 1 75 @ 2 72½
	10	81	71	7 00 @ 12 50	22 1 75 @ 2 72½
	17	81	71	7 00 @ 12 75	22 1 75 @ 2 72½
	24	81	71	9 00 @ 12 75	22 12 00 @ 2 72½
	31	81	71	8 00 @ 13 00	22 00 @ 2 90

## BEANS AND POTATOES.

*Range of prices for each week during 1904.*

		BEANS.		POTATOES.	
		Pea, common to fine, per bu.	Medlums, poor to fine, per bu.	Burbanks, fair to fancy, per bu.	Rurals, common to fancy, per bu.
January	2	1 00 @ 1 85	1 00 @ 1 82	62 @ 70	62 @ 70
	9	1 00 @ 1 78	1 00 @ 1 75	68 @ 71	68 @ 71
	16	1 00 @ 1 78	1 00 @ 1 72	68 @ 73	68 @ 73
	23	1 00 @ 1 80	1 00 @ 1 75	70 @ 85	66 @ 85
	30	1 00 @ 1 90	1 00 @ 1 85	90 @ 95	88 @ 95
February	6	1 25 @ 1 90	1 25 @ 1 85	85 @ 91	80 @ 91
	13	1 25 @ 1 95	1 25 @ 1 90	86 @ 89	80 @ 94
	20	1 30 @ 2 05	1 30 @ 2 00	87 @ 90	82 @ 95
	27	1 50 @ 2 05	1 45 @ 2 00	87 @ 90	82 @ 95
March	5	1 50 @ 2 05	1 45 @ 2 00	86 @ 1 02	82 @ 1 05
	12	1 50 @ 1 97½	1 45 @ 1 95	88 @ 91	85 @ 96
	19	1 50 @ 1 95	1 45 @ 1 90	89 @ 91	86 @ 1 00
	26	1 25 @ 1 95	1 50 @ 1 90	87 @ 93	86 @ 97
April	2	1 25 @ 1 85	1 20 @ 1 80	89 @ 1 00	87 @ 1 04
	9	1 00 @ 1 75	95 @ 1 70	98 @ 1 12	95 @ 1 15
	16	1 05 @ 1 85	1 00 @ 1 80	1 04 @ 1 16	1 05 @ 1 20
	23	1 10 @ 1 85	1 05 @ 1 80	1 10 @ 1 22	1 10 @ 1 25
	30	1 10 @ 1 85	1 05 @ 1 80	1 10 @ 1 18	1 10 @ 1 20
May	7	1 10 @ 1 80	1 05 @ 1 75	95 @ 1 16	1 00 @ 1 17
	14	1 10 @ 1 80	1 05 @ 1 75	95 @ 1 08	95 @ 1 10
	21	1 10 @ 1 80	1 05 @ 1 75	1 02 @ 1 10	1 01 @ 1 15
	28	1 10 @ 1 78	1 05 @ 1 73	1 04 @ 1 10	1 05 @ 1 13
June	4	1 10 @ 1 78	1 05 @ 1 73	1 15 @ 1 18	1 15 @ 1 18
	11	1 10 @ 1 74	1 05 @ 1 69	1 11 @ 1 11	1 11 @ 1 23
	18	1 10 @ 1 74	1 05 @ 1 69	.....	1 00 @ 1 25
	25	1 10 @ 1 70	1 05 @ 1 65	.....	.....
July	2	1 10 @ 1 70	.....	.....	.....
	9	1 10 @ 1 68	.....	.....	.....
	16	1 10 @ 1 68	.....	.....	.....
	23	1 10 @ 1 68	.....	.....	.....
	30	1 10 @ 1 68	.....	.....	.....
August	6	1 10 @ 1 65	.....	.....	.....
	13	1 25 @ 1 65	.....	.....	.....
	20	1 25 @ 1 65	.....	.....	.....
	27	1 25 @ 1 66	.....	.....	.....
September	3	1 25 @ 1 65	.....	.....	.....
	10	1 25 @ 1 65	.....	.....	.....
	17	1 25 @ 1 65	.....	.....	51 @ 55
	24	90 @ 1 65	.....	.....	37 @ 43
October	1	90 @ 1 58	.....	.....	35 @ 40
	8	90 @ 1 58	.....	35 @ 38	33 @ 37
	15	90 @ 1 75	.....	33 @ 37	33 @ 38
	22	1 40 @ 1 75	.....	31 @ 37	30 @ 36
	29	1 25 @ 1 75	.....	34 @ 37	28 @ 36
November	5	1 10 @ 1 68	.....	35 @ 40	25 @ 34
	12	1 10 @ 1 64	.....	35 @ 38	25 @ 36
	19	1 14 @ 1 70	.....	37 @ 42	27 @ 40
	26	1 20 @ 1 70	.....	37 @ 38	25 @ 37
December	3	1 20 @ 1 70	.....	32 @ 38	18 @ 37
	10	1 25 @ 1 60	.....	32 @ 37	27 @ 36
	17	1 25 @ 1 55	.....	32 @ 36	27 @ 35
	24	1 25 @ 1 60	.....	32 @ 35	25 @ 33
	31	1 30 @ 1 62	.....	32 @ 36	25 @ 36

## HIDES AND WOOL.

*Receipts and shipments of these products during 1904, by routes.*

	HIDES.		WOOL.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake .....	39,200	2,914,000	20,000	8,850,700
Canal .....				
Chicago & Northwestern Railway .....	79,743,959	26,497,932	22,033,702	2,114,210
Illinois Central Railroad .....	7,463,870	2,247,488	7,096,291	187,200
Chicago, Rock Island & Pacific Railway .....	13,159,664	993,804	10,750,099	188,016
Chicago, Burlington & Quincy Railway .....	20,475,398	943,012	18,289,953	783,048
Chicago & Alton Railroad .....	17,462,297	16,000	56,770	17,060
Chicago & Eastern Illinois Railroad .....				
Chicago, Milwaukee & St. Paul Railway .....			9,064,600	
Wabash Railroad (west of Chicago) .....	5,555,940			
Chicago Great Western Railway .....			3,020,424	
Atchafson, Topeka & Santa Fe Railroad .....	2,510,442		126,000	
Wisconsin Central Lines .....	8,151,290		87,465	
Elgin, Joliet & Eastern Railway .....				
Chicago, Indianapolis & Louisville Railway .....	6,296,102	13,266,270	1,559,536	1,823,140
Eastern Lines .....	4,881,698	150,580,745	586,220	59,378,185
<b>Totals .....</b>	<b>165,739,850</b>	<b>197,469,251</b>	<b>72,693,060</b>	<b>73,316,559</b>

## HIDES AND WOOL.

*Receipts and shipments of these products during 1904, by months.*

	HIDES.		WOOL.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January .....	17,062,399	20,301,465	1,255,701	2,062,833
February .....	12,579,903	16,602,511	1,102,845	1,873,615
March .....	16,770,721	17,021,975	1,624,944	3,548,983
April .....	14,027,809	14,729,525	2,393,728	2,570,251
May .....	13,693,488	16,406,513	10,522,767	7,459,720
June .....	13,611,496	14,645,770	20,906,392	19,182,198
July .....	10,789,676	9,300,325	24,522,774	20,271,968
August .....	13,618,541	11,848,226	8,006,230	8,196,421
September .....	13,354,040	18,000,911	899,302	1,713,243
October .....	13,099,932	19,265,268	339,753	3,158,085
November .....	12,391,351	18,511,032	479,787	2,000,143
December .....	14,730,894	20,838,730	705,387	1,479,090
<b>Totals .....</b>	<b>165,739,850</b>	<b>197,469,251</b>	<b>72,693,060</b>	<b>73,316,559</b>

## DISTILLED SPIRITS.

*The manufacture of this product in the collection district of Chicago for a series of years.*

	Gallons.		Gallons.		Gallons.
1858.....	3,600,000	1874.....	8,076,082	1890.....	10,778,000
1859.....	3,180,000	1875.....	8,487,508	1891.....	8,979,968
1860.....	3,744,000	1876.....	6,450,458	1892.....	6,968,249
1861.....	5,394,000	1877.....	8,871,908	1893.....	4,112,794
1862.....	3,702,180	1878.....	10,262,155	1894.....	2,678,756
1863.....	4,850,022	1879.....	10,952,799	1895.....	3,152,636
1864.....	3,495,345	1880.....	10,906,212	1896.....	1,921,141
1865.....	476,562	1881.....	10,500,972	1897.....	193,780
1866.....	2,250,724	1882.....	8,170,018	1898.....	1,411,286
1867.....	1,427,416	1883.....	7,256,268	1899.....	1,496,287
1868.....	2,062,624	1884.....	7,248,125	1900.....	10,614
1869.....	5,547,341	1885.....	6,509,519	1901.....	28,268
1870.....	7,062,364	1886.....	6,366,526	1902.....	214,640
1871.....	7,776,013	1887.....	7,674,847	1903.....	33,951
1872.....	7,209,347	1888.....	7,120,688	1904.....	41,493
1873.....	7,539,649	1889.....	5,820,136		

## HIGH PROOF SPIRITS.

*Weekly range of prices during 1904.*

Week ending		High Proof Spirits, per gal.	Week ending		High Proof Spirits, per gal.
January.....	2	\$..... 1 27	July.....	9	\$..... 1 26½
.....	9	..... 1 27	.....	16	..... 1 26½
.....	16	..... 1 27	.....	23	..... 1 26½
.....	23	..... 1 27	.....	30	..... 1 26½
.....	30	..... 1 27	August.....	6	..... 1 25
February.....	6	..... 1 27	.....	13	..... 1 25
.....	13	..... 1 27	.....	20	..... 1 25
.....	20	..... 1 27	.....	27	..... 1 25
.....	27	..... 1 27	September .....	3	..... 1 25
March.....	5	..... 1 28	.....	10	..... 1 25½
.....	12	..... 1 28	.....	17	..... 1 25½
.....	19	..... 1 28	.....	24	..... 1 25½
.....	26	..... 1 28	October.....	1	..... 1 25½
April.....	2	..... 1 28	.....	8	..... 1 25
.....	16	..... 1 28	.....	15	..... 1 25
.....	23	..... 1 28	.....	22	..... 1 25
.....	30	..... 1 28	.....	29	..... 1 24½
May.....	7	..... 1 28	November.....	5	..... 1 24
.....	14	..... 1 28	.....	12	..... 1 24
.....	21	..... 1 28	.....	19	..... 1 24
.....	28	..... 1 28	.....	26	..... 1 24
June.....	4	..... 1 28	December.....	3	..... 1 24
.....	11	..... 1 28	.....	10	..... 1 24
.....	18	..... 1 26½	.....	17	..... 1 24
.....	25	..... 1 26½	.....	24	..... 1 24
July.....	2	..... 1 26½	.....	31	..... 1 24



## HIDES.

*Monthly range of prices of these products in the Chicago market during 1904.*

Compiled by J. L. Kellogg, Manager Western Department *Shoe and Leather Reporter.*

COUNTRY HIDES, per lb.	No. 1 heavy steers.	Branded steers, flat.	No. 1 heavy cows.	Branded cows, flat.	No. 1 buff.	No. 1 extremes.	No. 2 buff.	Bulls, flat.	No. 1 calf- skins.	No. 1 kips.	Average price.
January .....	9.30	8.80	8.55	7.79	8.32	8.90	7.38	7.25	12.04	10.65	8.958
February .....	9.30	8.82	8.65	7.87	8.52	8.81	7.54	7.41	12.88	10.44	9.034
March .....	9.06	8.62	8.50	7.58	8.55	8.63	7.55	7.33	12.82	10.07	8.871
April .....	9.22	8.84	8.75	7.88	8.88	8.95	7.90	7.50	12.73	9.96	9.066
May .....	9.13	8.75	8.70	7.85	8.80	8.94	7.80	7.50	12.80	9.92	9.019
June .....	9.20	8.71	8.80	7.83	9.02	9.30	8.02	7.55	12.93	10.20	9.156
July .....	9.81	9.31	9.59	8.81	9.60	9.88	8.73	7.75	13.38	10.50	9.694
August .....	10.50	9.69	10.28	8.69	10.25	10.44	9.35	8.31	13.65	11.53	10.239
September .....	10.45	9.93	10.15	8.93	10.10	10.47	9.20	8.15	13.65	11.77	10.280
October .....	10.87	10.00	10.28	9.00	10.22	10.88	9.34	8.38	13.86	12.31	10.514
November .....	11.66	10.50	10.66	9.41	10.63	11.06	9.75	8.69	14.50	13.00	10.968
December .....	11.83	11.00	10.77	9.85	10.36	10.71	9.33	8.60	14.63	13.60	10.968
Average for 1904..	10.08	9.42	9.47	8.42	9.45	9.75	8.40	7.47	13.37	11.08	9.734
Average for 1906..	9.71	8.82	8.86	7.85	9.59	8.87	7.63	7.75	12.05	10.16	9.009
Average for 1902..	10.99	9.45	9.41	8.55	8.74	8.83	7.78	7.33	11.89	9.67	9.404
Average for 1901..	10.50	8.84	9.25	8.56	8.73	8.77	7.73	8.43	11.93	9.36	9.210
Average for 1900..	10.29	8.75	9.30	8.73	9.11	9.52	8.28	8.05	11.91	10.16	9.409
Average for 1899..	10.79	9.69	10.13	9.56	10.08	10.43	9.58	8.71	12.84	10.95	10.276
Average for 1898..	10.25	8.85	9.90	8.85	9.94	10.49	9.38	8.46	12.49	11.20	9.986
Average for 1897..	9.00	7.77	8.65	7.88	8.86	9.55	8.35	7.45	12.08	10.50	9.009
Average for 1896..	7.20	6.16	6.46	6.21	6.85	7.43	6.36	5.83	9.10	7.96	8.996
Average for 1895..	8.79	8.07	7.97	7.26	7.46	8.07	7.36	6.51	11.23	8.93	8.205
Average for 1894..	5.30	4.89	4.41	4.02	4.21	4.76	3.73	3.89	7.84	6.12	4.917
Average for 1893..	6.09	4.82	4.67	3.91	4.26	4.49	3.65	4.37	8.36	6.21	5.072
Average for 1892..	7.61	5.64	5.30	4.49	4.86	6.28	4.25	5.05	8.15	6.00	5.764

PACKER HIDES, per lb.	Heavy native steers.	Butt branded steers.	Heavy Texas steers.	Light Texas steers.	Colorado steers.	Heavy native cows.	Light native cows.	Branded cows.	Native bulls.	Branded bulls.	Average price.
January .....	11.00	10.00	11.50	10.50	9.75	10.00	9.55	9.21	9.05	7.60	9.816
February .....	10.75	10.19	11.58	10.57	9.96	9.71	9.61	9.50	8.71	7.68	9.825
March .....	10.52	9.87	11.64	10.68	9.81	9.53	9.40	9.51	8.62	7.63	9.721
April .....	10.71	10.21	12.25	11.37	10.01	9.94	9.90	9.94	8.74	7.81	10.088
May .....	10.94	10.38	13.12	12.13	10.39	10.05	10.12	10.10	8.55	8.08	10.379
June .....	11.18	10.71	13.21	12.20	10.81	10.22	10.25	10.25	8.58	7.97	10.538
July .....	11.31	10.87	12.97	11.94	10.91	10.37	10.50	10.28	8.88	8.00	10.613
August .....	11.86	11.12	12.94	11.94	11.13	10.88	10.87	10.50	9.00	8.16	10.840
September .....	11.75	11.25	12.70	11.78	11.25	10.89	10.83	10.50	9.01	8.18	10.814
October .....	12.81	11.62	13.00	12.00	11.59	11.44	11.50	10.75	9.05	8.50	11.246
November .....	13.69	12.08	13.21	12.21	11.88	11.94	11.69	11.16	9.94	8.91	11.671
December .....	13.95	12.40	12.73	12.70	12.23	12.23	12.00	11.51	10.40	9.25	12.040
Average for 1904..	11.66	10.89	12.65	11.67	10.81	10.60	10.52	10.28	9.10	8.15	10.633
Average for 1903..	11.69	10.57	12.64	11.19	10.54	10.07	9.64	9.19	9.61	7.69	10.283
Average for 1902..	13.38	12.33	14.41	12.42	12.10	11.12	10.12	10.01	10.50	9.10	11.549
Average for 1901..	12.37	11.46	12.68	11.53	11.21	10.66	10.07	9.87	10.19	8.54	10.878
Average for 1900..	11.94	11.04	11.99	11.09	10.49	10.62	10.44	10.18	9.93	8.42	10.614
Average for 1899..	12.84	11.44	12.07	11.55	10.70	11.27	10.40	10.90	10.04	8.50	11.021
Average for 1898..	11.50	10.06	10.74	10.43	9.24	10.84	11.02	9.72	9.56	7.32	10.045
Average for 1897..	9.96	9.14	9.33	8.94	8.28	9.35	9.74	8.74	8.27	6.36	8.810
Average for 1896..	8.14	7.25	7.44	6.94	6.45	7.51	7.53	6.66	6.63	5.25	6.980
Average for 1895..	10.20	8.97	9.48	8.60	7.99	8.70	8.62	8.00	7.41	6.42	8.475
Average for 1894..	6.36	5.73	6.39	5.41	5.31	4.95	4.67	4.53	4.38	3.81	5.156
Average for 1893..	7.31	6.28	6.45	5.49	5.59	5.21	4.74	4.71	5.20	4.07	5.505
Average for 1892..	8.79	7.40	7.46	6.50	6.36	5.94	5.38	5.17	5.87	4.31	6.818

## POTATOES AND HAY.

*Receipts and shipments of these products during 1904, by routes.*

	POTATOES.		HAY.	
	Received. Bu.	Shipped. Bu.	Received. Tons.	Shipped. Tons.
Lake.....	179,500		622	
Canal.....				
Chicago & Northwestern Railway.....	4,963,639	95,933	79,033	565
Illinois Central Railroad.....	406,507	602,000	17,018	770
Chicago, Rock Island & Pacific Railway.....	126,014	155,880	23,782	2,642
Chicago, Burlington & Quincy Railway.....	874,848	98,200	13,960	390
Chicago & Alton Railroad.....	167,213	41,350	2,962	
Chicago & Eastern Illinois Railroad.....	650	4,450	20,130	14
Chicago, Milwaukee & St. Paul Railway.....	1,125,950		35,790	
Wabash Railroad (west of Chicago).....	118,600		16,130	
Chicago Great Western Railway.....	127,800		10,418	
Atchison, Topeka & Santa Fe Railroad.....	43,750	68,580	5,226	75
Wisconsin Central Lines.....	1,587,036		3,487	
Elgin, Joliet & Eastern Railway.....	600		60	
Chicago, Indianapolis & Louisville Railway.....	26,250	631,401	7,291	1,473
Eastern Lines.....	258,369	752,311	7,461	5,741
Totals.....	9,506,726	2,440,105	252,370	11,660

## POTATOES AND HAY.

*Receipts and shipments of these products during 1904, by months.*

	POTATOES.		HAY.	
	Received. Bu.	Shipped. Bu.	Received. Tons.	Shipped. Tons.
January.....	795,812	233,065	17,648	793
February.....	721,411	269,161	25,220	847
March.....	801,159	211,066	21,308	1,366
April.....	696,046	163,586	19,549	1,028
May.....	387,796	85,910	14,964	793
June.....	611,162	84,896	25,376	1,275
July.....	329,227	45,489	15,376	853
August.....	424,298	43,671	20,362	1,010
September.....	730,323	98,559	19,807	1,251
October.....	1,185,281	273,165	21,870	741
November.....	1,786,833	570,127	25,282	1,133
December.....	1,037,388	361,491	25,490	578
Totals.....	9,506,726	2,440,105	252,370	11,660

## CURRENT YARD PRICES FOR COAL AND COKE.

(DELIVERED IN CHICAGO ON CARS.)

*For each month during 1904.*

(Compiled by Crerar, Clinch &amp; Co.)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>COKE.</b>												
Connellsville.....	\$5 00	\$5 00	\$5 00	\$5 00	\$5 00	\$5 00	\$5 00	....	\$5 00	\$5 00	\$5 25	\$5 25
West Virginia.....	4 75	4 75	4 75	4 50	4 50	4 50	4 85	....	4 75	4 75	4 75	4 75
<b>BITUMINOUS.</b>												
Majestic.....	3 00	3 00	3 00	3 00	3 00	3 00	3 00	....	3 00	3 00	3 00	3 00
Youghiogheny.....	3 50	3 50	3 50	3 50	3 50	3 50	3 50	....	3 50	3 50	3 50	3 50
Pocahontas.....	3 80	3 80	3 80	3 80	3 80	3 80	3 80	....	3 80	3 80	3 80	3 80
Hocking, Ohio.....	3 50	3 50	3 50	3 50	3 50	3 50	3 50	....	3 50	3 50	3 50	3 50
West Virginia.....	3 25	3 25	3 25	3 25	3 25	3 25	3 25	....	3 25	3 25	3 25	3 25
Indiana block.....	3 00	3 00	3 00	3 00	3 00	3 00	3 00	....	3 00	3 00	3 00	3 00
Indiana bituminous.....	2 50	2 50	2 50	2 50	2 50	2 50	2 50	....	2 50	2 50	2 50	2 50
Cartersville, Ill.....	2 50	2 50	2 50	2 50	2 50	2 50	2 50	....	2 50	2 50	2 50	2 50
Du Quoin, Ill.....	2 50	2 50	2 50	2 50	2 50	2 50	2 50	....	2 50	2 50	2 50	2 50
Danville, Ill.....	2 50	2 50	2 50	2 50	2 50	2 50	2 50	....	2 50	2 50	2 50	2 50

## BALED HAY.

*Current prices, by carload lots, for each month during 1904.*

	Choice Timothy, per ton.	No. 1 Timothy, per ton.	No. 2 Timothy, per ton.	Choice Prairie, per ton.	No. 1 Prairie, per ton.	No. 2 Prairie, per ton.
January.....	\$11 50@12 50	\$10 50@11 00	\$ 9 00@10 00	\$10 00@10 50	\$ 9 00@10 00	\$7 00@ 9 00
February.....	12 50@13 00	11 00@11 50	8 00@ 9 50	10 00@10 50	9 00@10 00	7 00@ 8 00
March.....	13 00@13 50	10 00@11 50	8 50@ 9 50	11 00@11 50	9 00@ 9 50	7 00@ 8 00
April.....	18 50@14 00	11 50@12 50	10 50@11 00	10 50@11 00	9 50@10 00	8 00@ 8 50
May.....	13 00@14 50	12 50@13 00	9 50@10 50	11 00@12 00	10 00@10 50	7 50@ 8 50
June.....	13 00@13 50	12 00@12 50	8 50@10 00	11 00@11 50	9 00@10 00	7 00@ 7 50
July.....	12 50@13 50	12 00@12 50	9 00@10 00	9 50@11 50	8 50@ 9 50	6 50@ 7 50
August.....	11 50@13 00	12 00@12 50	9 00@10 00	9 50@11 00	8 00@ 9 00	6 50@ 7 50
September.....	12 00@12 50	11 00@12 00	8 50@ 9 50	9 00@ 9 50	8 50@ 9 00	7 00@ 8 00
October.....	12 50@13 00	11 00@12 50	10 00@11 00	10 50@11 00	9 00@ 9 50	6 50@ 7 00
November.....	11 50@12 00	9 00@11 50	8 50@ 9 00	10 00@10 50	7 00@ 8 00	7 00@ 7 50
December.....	12 00@12 50	10 50@11 50	9 00@10 00	10 00@11 00	7 50@ 8 00	6 50@ 7 00

## LUMBER STATISTICS.

*The Stocks on hand in this City on the 1st of January in each of the years named below were reported as follows :*

	Lumber and timber.	Shingles.	Lath.	Pickets.	Cedar posts.
1875	344,252,275	81,019,000	39,551,850	2,499,980	290,533
1876	352,587,730	93,230,750	47,058,150	2,360,928	416,636
1877	369,381,007	97,487,000	36,828,400	3,388,617	442,319
1878	385,569,024	125,640,000	43,694,800	2,206,020	380,341
1879	410,773,800	200,750,500	41,272,300	1,106,654	479,085
1880	451,282,059	190,057,000	48,630,900	2,129,760	404,730
1881	497,840,673	188,722,000	50,321,000	1,960,232	63,659
1882	560,416,842	260,906,494	49,820,438	3,784,178	219,012
1883	655,013,520	299,946,350	76,861,002	3,063,990	78,084
1884	635,348,561	461,930,496	66,981,140	1,529,287	397,832
1885	623,910,097	332,533,611	88,160,699	2,528,738	397,825
1886	626,692,478	423,313,350	95,653,678	4,446,752	1,962,947
1887	572,027,112	462,329,900	57,542,600	2,470,854	203,096
1888	586,267,549	421,928,595	43,311,084	1,196,599	155,399
1889	668,349,600	415,231,750	66,296,720	1,161,110	1,007,649
1890	656,708,795	423,999,250	53,964,100	701,810	689,538
1891	527,860,235	333,326,370	59,652,407	1,284,578	887,549
1892	472,719,021	180,142,559	64,474,115	584,801	710,272
1893	410,499,289	221,919,905	62,606,845	916,987	704,817
1894	384,160,236	163,108,000	37,185,000	568,962	560,923
1895	403,288,946	163,408,000	40,938,240	569,515	470,390
1896	395,592,121	137,456,875	37,624,240	319,401	514,393
1897	315,273,253	91,360,600	36,054,900	450,469	492,209
1898	321,635,708	101,621,750	25,590,403	322,000	500,903
1899	312,263,506	118,645,310	23,908,993	496,359	483,890
1900	357,481,848	149,164,650	19,714,840	1,054,823	527,687
1901	312,311,355	88,490,500	17,557,585	780,890	525,585
1902	337,287,114	92,238,800	21,038,930	1,008,500	514,027
1903	339,252,416	92,649,000	23,158,532	800,000	560,000
1904	281,898,785	80,179,350	26,172,972	514,104	548,221
1905	276,035,184	72,512,550	17,978,275	375,700	496,799

*Receipts and shipments of lumber and shingles during 1904.*

	LUMBER.		SHINGLES.	
	Received. M feet.	Shipped. M feet.	Received. M.	Shipped. M.
Lake.....	395,616	52	19,070	.....
Canal.....	.....	26	.....	.....
Chicago & Northwestern Railway.....	474,613	132,306	85,546	268
Illinois Central Railroad.....	288,998	43,127	66,369	15,018
Chicago, Rock Island & Pacific Railway.....	16,580	39,381	40,405	3,613
Chicago, Burlington & Quincy Railway.....	132,441	64,325	86,483	563
Chicago & Alton Railroad.....	57,170	26,083	.....	340
Chicago & Eastern Illinois Railroad.....	78,870	43,888	100	100
Chicago, Milwaukee & St. Paul Railway.....	92,107	40,293	247	.....
Wabash Railroad (west of Chicago).....	28,965	36,736	.....	100
Chicago Great Western Railway.....	5,552	.....	51,903	.....
Atchison, Topeka & Santa Fe Railroad.....	23,278	24,751	1,996	2,896
Wisconsin Central Lines.....	87,730	.....	28,743	.....
Elgin, Joliet & Eastern Railway.....	92	85	.....	.....
Chicago, Indianapolis & Louisville Railway.....	22,138	45,558	80,292	157,632
Eastern Lines.....	16,082	335,397	570	253,625
Totals.....	1,670,272	821,008	450,524	434,195

# LUMBER, SHINGLES AND LATH.

Tri-monthly prices of these products by vessel cargo during the season of 1904.

(Compiled by E. E. Hooper, Secretary of the Lumbermen's Association of Chicago.)

		Short dimensions, green.	Long dimensions, green.	Common inch Boards.	Pine Shingles.	Lath.
April.....	10	\$..... \$16 25	\$..... \$18 00	\$..... \$22 00	\$3 25 @ 3 40	\$3 25 @ 3 35
.....	20	..... 16 25	..... 18 00	..... 22 00	3 25 @ 3 40	3 25 @ 3 35
.....	30	..... 16 25	..... 18 00	..... 22 00	3 25 @ 3 40	3 25 @ 3 35
May.....	10	16 25 @ 18 00	18 25 @ 20 00	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
.....	20	16 25 @ 18 00	18 25 @ 20 00	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
.....	30	16 25 @ 18 00	18 25 @ 20 00	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
June.....	10	15 75 @ 17 50	17 75 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
.....	20	15 75 @ 17 50	17 75 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
.....	30	15 75 @ 17 50	17 75 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
July.....	10	15 50 @ 17 50	17 50 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
.....	20	15 50 @ 17 50	17 50 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
.....	30	15 50 @ 17 50	17 50 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
August.....	10	15 50 @ 17 50	17 50 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
.....	20	15 50 @ 17 50	17 50 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
.....	30	15 50 @ 17 50	17 50 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
September.....	10	15 50 @ 17 50	17 50 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
.....	20	15 50 @ 17 50	17 50 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
.....	30	15 50 @ 17 50	17 50 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
October.....	10	15 50 @ 17 50	17 50 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
.....	20	15 50 @ 17 50	17 50 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
.....	30	15 50 @ 17 50	17 50 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
November.....	10	15 50 @ 17 50	17 50 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
.....	20	15 50 @ 17 50	17 50 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
.....	30	15 50 @ 17 50	17 50 @ 19 50	23 00 @ 25 00	3 25 @ 3 40	3 25 @ 3 35
December.....	10	15 25 @ 17 25	17 25 @ 19 25	23 00 @ 25 00	3 15 @ 3 25	3 25 @ 3 30
.....	20	15 25 @ 17 25	17 25 @ 19 25	23 00 @ 25 00	3 15 @ 3 25	3 25 @ 3 30
.....	30	15 25 @ 17 25	17 25 @ 19 25	23 00 @ 25 00	3 15 @ 3 25	3 25 @ 3 30
.....	40	15 25 @ 17 25	17 25 @ 19 25	23 00 @ 25 00	3 15 @ 3 25	3 25 @ 3 30
.....	50	15 25 @ 17 25	17 25 @ 19 25	23 00 @ 25 00	3 15 @ 3 25	3 25 @ 3 30
.....	60	15 25 @ 17 25	17 25 @ 19 25	23 00 @ 25 00	3 15 @ 3 25	3 25 @ 3 30
.....	70	15 25 @ 17 25	17 25 @ 19 25	23 00 @ 25 00	3 15 @ 3 25	3 25 @ 3 30
.....	80	15 25 @ 17 25	17 25 @ 19 25	23 00 @ 25 00	3 15 @ 3 25	3 25 @ 3 30
.....	90	15 25 @ 17 25	17 25 @ 19 25	23 00 @ 25 00	3 15 @ 3 25	3 25 @ 3 30
.....	100	15 25 @ 17 25	17 25 @ 19 25	23 00 @ 25 00	3 15 @ 3 25	3 25 @ 3 30

## CHEESE AND BUTTER.

*Receipts and shipments of these products during 1904, by routes.*

	CHEESE.		BUTTER.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake.....				
Oanal.....				
Chicago & Northwestern Railway.....	29,224,872	1,143,310	74,163,297	9,863,729
Illinois Central Railroad.....	7,418,505	6,852,310	18,707,620	6,003,611
Chicago, Rock Island & Pacific Railway.....	88,375	1,951,211	30,805,673	366,880
Chicago, Burlington & Quincy Railway.....	1,151,766	2,472,657	18,529,708	4,810,240
Chicago & Alton Railroad.....	16,630	164,686	571,557	329,669
Chicago & Eastern Illinois Railroad.....		5,572,060		1,995,300
Chicago, Milwaukee & St. Paul Railway.....	46,291,000		62,446,200	
Wabash Railroad (west of Chicago).....		19,120,518	5,386,020	3,025,696
Chicago Great Western Railway.....			23,075,131	
Atchison, Topeka & Santa Fe Railroad.....	27,400	516,000	1,495,907	
Wisconsin Central Lines.....	4,119,656		11,456,249	
Elgin, Joliet & Eastern Railway.....				
Chicago, Indianapolis & Louisville Railway.....	42,261	20,602	602,538	338,411
Eastern Lines.....	2,557,323	28,335,593	1,064,246	222,576,148
Totals.....	90,997,788	66,148,937	249,024,146	249,359,694

## CHEESE AND BUTTER.

*Receipts and shipments of these products during 1904, by months.*

	CHEESE.		BUTTER.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January.....	4,918,327	4,233,073	14,983,818	16,210,372
February.....	5,405,011	4,258,719	14,720,577	15,924,149
March.....	6,268,324	5,044,006	18,161,650	18,720,585
April.....	5,907,538	4,215,676	17,044,613	17,336,201
May.....	5,865,462	4,236,728	18,451,638	17,383,728
June.....	7,783,957	4,611,327	30,819,239	24,364,143
July.....	8,154,904	4,748,354	30,583,801	23,449,106
August.....	10,084,527	6,191,026	28,018,252	25,211,374
September.....	10,987,020	7,637,066	24,591,082	24,419,167
October.....	9,983,154	7,884,305	18,882,157	21,984,537
November.....	8,783,084	6,851,286	16,507,343	22,013,542
December.....	6,706,280	6,185,871	15,359,496	22,332,790
Totals.....	90,937,788	66,148,937	249,024,146	249,359,694

NOV

## CHEESE, BUTTER AND EGGS.

Range of prices for each week during 1904.

		CHEESE.		BUTTER.				EGGS.
		Twins. Per lb.	Young Americas. Per lb.	CREAMERIES.		DAIRIES.		
				Firsts to Extras. Per lb.	Seconds. Per lb.	Firsts to Extras. Per lb.	Seconds. Per lb.	
January	2							
	9	10	10 1/2	19 @ 21 1/2	16 @ 17	16 @ 21	13 @ 14	22 @ 32
	16	10	10 1/2	17 @ 21	15 @ 16	15 @ 19	13 @ 14	22 @ 29
	23	10	10 1/2	17 @ 21	15 @ 16	15 @ 19	13 @ 14	23 @ 30 1/2
February	30	10	10 1/2	17 @ 22	15 @ 16	15 @ 19	13 @ 14	23 @ 34 1/2
	6	9 1/2 @ 10	10 @ 10 1/2	18 @ 24	15 @ 16	15 @ 20	13 1/2 @ 13 1/2	25 @ 32 1/2
	13	9 1/2 @ 10 1/2	10 @ 10 1/2	19 @ 25	15 @ 16	15 @ 22	13 1/2 @ 14	26 @ 33 1/2
	20	10 @ 10 1/2	10 1/2 @ 11 1/2	20 @ 25 1/2	15 @ 16	16 @ 22	13 1/2 @ 14	26 @ 32
March	27	10 1/2	11 @ 11 1/2	20 @ 26	14 @ 16	16 @ 22	13 1/2 @ 14	18 @ 30 1/2
	5	10 1/2 @ 10 1/2	11 @ 11 1/2	20 @ 26	14 @ 16	16 @ 22	13 1/2 @ 14	16 1/2 @ 20
	12	10 1/2 @ 10 1/2	11 1/2 @ 11 1/2	19 @ 23 1/2	14 @ 16	16 @ 21	12 1/2 @ 13 1/2	16 1/2 @ 19 1/2
	19	10 1/2 @ 10 1/2	11 1/2 @ 11 1/2	19 @ 23 1/2	14 @ 16	16 @ 21	12 1/2 @ 13 1/2	15 @ 18 1/2
April	26	10 @ 10 1/2	11 1/2 @ 11 1/2	19 @ 24	14 @ 16	16 @ 21	12 1/2 @ 13 1/2	14 1/2 @ 18
	2	9 @ 10	10 @ 11	19 @ 24 1/2	14 @ 16	16 @ 21	12 1/2 @ 13 1/2	16 @ 18 1/2
	9	9	10 @ 10 1/2	19 @ 24 1/2	14 @ 16	16 @ 21	12 1/2 @ 13 1/2	15 1/2 @ 17 1/2
	16	9	10 @ 10 1/2	19 @ 24 1/2	14 @ 16	16 @ 21	12 1/2 @ 13 1/2	16 @ 18
May	23	9	10 @ 10 1/2	19 @ 23	14 @ 16	16 @ 21	12 1/2 @ 13 1/2	16 @ 18 1/2
	30	9	10 @ 10 1/2	19 @ 23	14 @ 16	16 @ 21	12 1/2 @ 13 1/2	15 1/2 @ 18 1/2
	7	8 1/2	10 @ 10 1/2	16 @ 23	13 @ 16	15 @ 21	13 @ 13 1/2	15 @ 18 1/2
	14	8 1/2 @ 9	9 @ 9 1/2	16 @ 18 1/2	13 @ 14	14 @ 17	12 @ 13	15 @ 17
June	21	8 1/2 @ 9	9 @ 9 1/2	16 @ 19 1/2	13 @ 15	14 @ 17	12 @ 13	15 @ 17
	28	8 @ 9	9 @ 9 1/2	15 @ 18	13 @ 15	14 @ 17	12 @ 13	14 @ 17
	4	8 @ 8 1/2	9 @ 9 1/2	15 @ 17 1/2	13 @ 14 1/2	13 1/2 @ 16	11 1/2 @ 12	14 @ 17 1/2
	11	7 1/2 @ 8 1/2	8 @ 9	16 @ 17 1/2	13 @ 14 1/2	13 @ 16	11 1/2 @ 12	13 1/2 @ 17 1/2
July	18	7 1/2 @ 8 1/2	8 @ 9	16 @ 18	13 @ 14 1/2	13 @ 16	11 1/2 @ 12	13 1/2 @ 17 1/2
	25	7 1/2 @ 8 1/2	8 @ 9	16 @ 18	13 @ 14 1/2	13 @ 16	11 1/2 @ 12	13 @ 17
	2	7 1/2 @ 8 1/2	8 @ 9 1/2	15 @ 17 1/2	13 @ 14 1/2	13 @ 16	12 1/2 @ 13 1/2	13 1/2 @ 18
	9	8 @ 8 1/2	8 @ 9 1/2	15 @ 17 1/2	13 @ 14 1/2	13 @ 16	12 1/2 @ 13 1/2	13 1/2 @ 18 1/2
August	16	8	8 @ 8 1/2	15 @ 17	13 @ 14	12 1/2 @ 15	12 @ 13	14 @ 19
	23	7 1/2 @ 8	8 @ 8 1/2	15 @ 17	13 @ 14	12 1/2 @ 15	12 @ 13	14 @ 19
	30	7 1/2 @ 8	8 @ 8 1/2	15 @ 17	13 @ 14	12 1/2 @ 15	12 @ 13	11 @ 20 1/2
	6	7 1/2 @ 8	8 @ 8 1/2	15 @ 17 1/2	13 @ 14	12 1/2 @ 15	12 @ 13	12 @ 20 1/2
September	13	7 1/2 @ 8	8 @ 8 1/2	15 @ 18	13 @ 14	12 1/2 @ 15 1/2	12 @ 13 1/2	12 1/2 @ 20 1/2
	20	7 1/2 @ 8	8 @ 8 1/2	15 @ 18	13 @ 14	12 1/2 @ 15 1/2	12 @ 13 1/2	12 1/2 @ 20 1/2
	27	7 1/2 @ 8 1/2	8 @ 9	16 @ 18 1/2	13 @ 14 1/2	13 @ 16	12 @ 13 1/2	12 1/2 @ 20 1/2
	3	8 @ 8 1/2	8 1/2 @ 9	16 @ 19	14 @ 15	13 1/2 @ 16	12 1/2 @ 13 1/2	13 @ 21
October	10	8 @ 8 1/2	9 @ 9 1/2	16 1/2 @ 19	14 @ 15	13 1/2 @ 16	12 1/2 @ 13 1/2	13 @ 21 1/2
	17	8 @ 8 1/2	9 @ 9 1/2	16 1/2 @ 18 1/2	14 @ 15	13 1/2 @ 16	12 1/2 @ 13 1/2	13 @ 21 1/2
	24	8 1/2 @ 9 1/2	9 1/2 @ 10 1/2	16 1/2 @ 19 1/2	14 @ 15	13 1/2 @ 17	12 1/2 @ 13 1/2	13 @ 22
	1	8 1/2 @ 9 1/2	9 1/2 @ 10	17 @ 20	14 @ 15	14 1/2 @ 17	13 @ 13 1/2	13 1/2 @ 22
November	8	9 1/2 @ 10	10 @ 10 1/2	17 @ 20	14 @ 15	14 1/2 @ 17	13 @ 13 1/2	13 1/2 @ 22
	15	10 @ 10 1/2	10 @ 10 1/2	17 @ 20 1/2	14 @ 16	14 1/2 @ 17	13 @ 13 1/2	13 @ 22 1/2
	22	10 @ 10 1/2	10 @ 10 1/2	18 @ 21	15 @ 16	14 1/2 @ 18	13 @ 13 1/2	16 @ 23
	29	10 @ 10 1/2	10 1/2 @ 10 1/2	18 @ 22	15 @ 16	15 @ 18 1/2	13 @ 13 1/2	16 @ 23 1/2
December	5	10 @ 10 1/2	10 1/2 @ 10 1/2	19 @ 23 1/2	15 @ 16	15 1/2 @ 19 1/2	13 1/2 @ 14	16 @ 23 1/2
	12	10 1/2 @ 10 1/2	10 1/2 @ 11	20 @ 24	15 @ 16	16 @ 21	14 @ 15	16 @ 23 1/2
	19	10 1/2 @ 10 1/2	10 1/2 @ 11	21 @ 24 1/2	16 @ 18	17 @ 21	15 @ 16	17 @ 28
	26	10 1/2 @ 11 1/2	11 1/2 @ 12	20 @ 24 1/2	16 @ 18	17 @ 21	15 @ 16	18 @ 28 1/2
December	3	11 @ 11 1/2	11 1/2 @ 12	20 @ 25 1/2	16 @ 18	17 @ 22	15 @ 16	18 @ 28 1/2
	10	11 @ 11 1/2	11 1/2 @ 12	21 @ 25 1/2	16 @ 18	19 @ 22	16 @ 18	19 @ 30
	17	11 @ 11 1/2	11 1/2 @ 12	21 @ 26	16 @ 18	19 @ 22	16 @ 18	18 @ 30
	24	11 @ 11 1/2	11 1/2 @ 12	21 @ 27	16 @ 18	19 @ 22	16 @ 18	16 @ 27 1/2
	31	11 @ 11 1/2	11 1/2 @ 12	22 @ 28	16 @ 19	19 @ 24	16 @ 16	16 @ 27

The receipts and shipments of eggs. In cases of 30 dozen each, for a number of years were as follows:

	RECEIPTS.	SHIPMENTS.		RECEIPTS.	SHIPMENTS.
1904	3,113,858	1,685,577	1895	2,115,974	1,208,164
1903	3,279,248	1,699,302	1894	2,097,179	1,218,137
1902	2,659,340	1,463,512	1893	1,718,061	1,059,281
1901	2,783,709	1,341,721	1892	1,955,696	994,969
1900	2,475,473	1,296,758	1891	1,508,417	918,308
1899	2,096,160	999,920	1890	1,113,127	843,385
1898	2,147,950	1,223,356	1889	1,018,446	726,667
1897	1,962,134	1,001,028	1888	744,716	650,060
1896	2,301,499	1,471,378	1887	448,466	284,215

# RECEIPTS OF VARIOUS COMMODITIES.

During the year 1904.

	Broom corn. Lbs.	Canned meats. Cases.	Beef. Fags.	Salt. Bris.	Tallow. Lbs.	Stearine. Lbs.	Oatmeal. Bris.	Com- meal. Bris.	Malt. Bu.	Hops. Lbs.	Millstuffs. Lbs.	Oil cake. Lbs.
Lake.....				1,560,119	34,000							
Canal.....												
C. & N.-W. R'y.....	830,620		58,735	14,375	474,910	147,570	132,727	500	1,116,375	2,896,087	88,355,413	10,336,737
I. C. R. R.....	3,301,300	82		162,708	1,520,300	579,100	2,641	1,354	18,000	1,377,321	89,355,070	2,178,000
C. R. I. & P. R'y.....	3,145,222	7,284	135	49,660	3,588,350	181,940	97,635	12,641	187,887	1,419,542	76,005,745	4,748,470
C. B. & O. R'y.....	1,620,531				5,013,822	63,883	300	715	67,412	1,374,822	8,238,580	
C. & A. R. R.....	78,790			4,610	2,659,924		1,360	1,570		40,000	98,819,100	30,000
C. & E. L. R. R.....	14,000											
C. M. & St. P. R'y.....												
Webash R. R. (west).....											152,165,800	
C. G. W. R'y.....									368,900	1,646,402	29,757,030	3,132,040
A. T. & S. F. R'y.....	2,336,960			200	463,810						14,126,450	
W. C. Lines.....					10,782							
R. J. and E. R'y.....	8,402,264	1,820			4,431,740				97,773			
C. I. & L. R'y.....	27,800	3,215		213,466	1,804,883	56,500			10,830	101,282	380,670	55,000
Eastern Lines.....												
Totals.....	19,456,467	12,381	58,870	2,005,159	20,001,491	1,028,768	234,864	16,780	1,797,177	8,850,026	508,103,658	20,480,237



## SHIPMENTS OF VARIOUS COMMODITIES.

*During the year 1904.*

	Broom corn. Lbs.	Canned meats. Cases.	Beef. Pkgs.	Salt. Bris.	Tallow. Lbs.	Stearine Lbs.	Oatmeal Bris.	Corn- meal. Bris.	Malt. Bu.	Hops. Lbs.	Millstuffs. Lbs.	Oil cake. Lbs.
Lake.....	325,900		80	3,425	8,536,800	210,000	20,434	4,815	99,777	8,710	152,477,620	47,483,010
Canal.....												
C. & N.-W. R'y.....	166,967	10,662	2,451	64,899	69,200	237,900	4,754	3,902	259,814	124,064	23,184,800	6,560,000
I. C. R. R.....	127,300	121,790	1,677	21,173	651,415	400,580			441,182	24,500	4,900,120	360,000
C. R. I. & P. R'y.....	90,000	69,869	289	57,823	809,851	245,762	11,115	800	94,623	41,343	9,092,245	594,100
C., B. & Q. R'y.....	30,063			3,154	648,895	479,342			58,597	81,734	180,800	
C. & A. R. R.....	7,800	1,835	100	108,937								
C. & E. I. R. R.....				25,725					1,350			
C. M. & St. P. R'y.....				50,400								
Wabash R. R. (west).....									2,580			
C. G. W. R'y.....				84,000							503,000	
A. T. & S. F. R'y.....		1000										
W. C. Lines.....												
E. J. & E. R'y.....	10,822,627	8,138		296	6,487,140		119	420	6,224	1,100		
C. I. & L. R'y.....	4,726,872	1,456,443	91,322	6,559	18,832,126	7,608,322	86,656	7,965	8,051,102	7,138,143	407,007,718	62,355,816
Eastbound.....												
Totals .....	10,297,523	1,664,737	95,919	375,633	36,485,427	9,241,906	73,071	17,432	9,665,295	7,419,594	597,253,403	117,352,966

## YEARLY AGGREGATE RECEIPTS AT CHICAGO

of various commodities for a series of years.

	Beef. Pkg.	Pork. Brls.	Other meats (pork). Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed Bu.	Other seeds. Lbs.	All seeds. Lbs.	Salt. Brls.	Coal. Tons.	Lumber. M feet.	Shingles. M.
1880	1,747	11,120	12,725,328	4,813,407	.....	839,248	11,233,918	.....	.....	7,071,074	255,148	181,080	282,494	127,894
1881	3,113	32,485	15,254,453	6,841,940	.....	1,184,208	9,982,723	.....	.....	7,742,814	380,489	184,089	290,308	79,356
1882	781	97,913	36,756,406	19,704,315	.....	1,523,571	12,747,123	.....	.....	8,176,349	612,003	216,423	306,674	181,255
1883	2,906	97,113	25,083,722	25,083,722	.....	2,891,194	17,557,728	.....	.....	9,885,251	775,364	284,109	372,364	172,364
1884	9,249	41,106	17,018,277	13,239,628	.....	4,304,388	20,052,255	.....	.....	10,140,781	680,346	323,275	501,592	190,169
1885	19,701	10,866,118	7,809,118	7,309,628	.....	7,680,749	19,052,178	.....	.....	14,745,340	617,145	344,854	647,145	310,897
1886	1,699	787	8,453,538	8,533,338	8,410,003	9,126,825	12,201,640	.....	.....	13,618,858	498,857	496,103	730,057	400,125
1887	3,475	35,922	14,093,767	11,039,478	9,126,825	12,201,640	21,125,541	.....	.....	25,503,180	853,957	447,039	841,454	514,454
1888	4,334	34,797	20,930,202	6,050,005	8,410,003	12,936,425	23,182,308	.....	.....	33,962,387	696,857	653,234	1,028,494	673,166
1889	1,478	4,778	6,804,675	10,224,893	10,224,893	17,711,089	25,026,068	.....	.....	18,081,148	703,917	788,000	1,081,472	632,091
1890	20,534	40,883	52,162,881	17,062,708	13,231,432	27,026,621	25,026,068	.....	.....	32,813,412	651,506	1,068,024	1,183,659	647,595
1891	53,289	68,949	30,150,889	19,911,707	13,231,432	34,486,865	36,885,241	.....	.....	44,755,412	651,506	1,068,024	1,183,659	647,595
1892	14,512	121,023	48,256,615	19,911,707	22,263,765	34,486,865	36,885,241	.....	.....	73,192,778	697,239	1,359,498	1,090,098	619,278
1893	7,138	43,758	58,782,954	24,145,225	29,743,006	49,476,091	52,397,674	.....	.....	75,885,230	706,588	1,641,498	1,147,193	635,708
1894	39,679	38,095	50,425,763	21,082,423	21,082,423	49,476,091	52,397,674	.....	.....	90,890,420	906,965	1,619,033	1,038,785	595,977
1895	37,202	45,704	65,368,011	33,020,028	33,041,573	57,090,828	55,484,514	1,233,495	51,141,672	.....	1,327,028	1,749,091	1,064,452	546,409
1896	9,359	35,249	62,161,670	27,236,339	41,989,905	45,002,830	55,484,514	1,233,495	48,335,621	.....	1,382,107	1,832,033	1,080,586	692,544
1897	2,506	33,073	103,130,329	37,748,938	48,379,282	43,428,403	44,029,421	2,129,063	50,509,727	.....	1,401,233	2,384,974	1,486,878	670,644
1898	4,367	64,388	151,131,767	75,754,117	54,623,223	48,890,549	56,010,510	3,427,813	53,972,625	.....	1,707,446	2,706,088	1,561,719	649,546
1899	6,282	86,091	164,437,225	68,387,204	67,337,044	45,343,985	77,803,155	3,973,983	47,365,094	.....	1,651,239	3,369,427	1,873,922	863,915
1900	2,068	138,787,745	181,787,745	61,403,671	66,370,785	36,690,980	68,977,610	4,923,285	52,439,404	.....	1,607,218	3,686,708	2,117,545	933,066
1901	1,796	55,696	130,971,942	72,010,072	75,353,042	40,433,104	71,006,097	3,073,285	70,724,252	.....	1,524,251	3,780,108	1,900,910	1,189,252
1902	2,294	66,247	127,006,458	64,146,331	83,410,784	42,009,301	70,445,779	3,073,285	68,006,091	.....	1,490,478	3,842,798	1,821,317	919,708
1903	318	36,638	162,106,310	64,201,566	92,474,784	48,890,365	67,228,543	6,710,657	68,748,164	.....	1,504,467	3,976,675	1,744,862	705,248
1904	795	44,907	164,853,557	88,454,118	108,122,519	34,731,387	85,890,953	7,092,597	61,577,117	.....	1,574,303	4,066,018	1,744,862	813,969
1905	2,414	70,155	213,813,140	84,360,136	105,209,502	26,782,943	86,294,964	5,609,457	62,749,786	.....	1,267,607	5,260,090	1,880,108	987,670
1906	1,754	54,451	146,728,562	90,855,797	105,402,121	30,517,316	98,820,817	4,403,296	75,724,021	.....	1,308,313	4,653,373	2,066,927	977,345
1907	2,254	54,608	270,317,966	99,932,087	156,315,245	28,281,570	101,115,466	4,403,296	84,599,381	.....	1,345,573	4,797,364	2,041,416	933,066
1908	2,702	17,965	300,186,241	147,475,267	140,548,850	35,049,694	103,743,421	6,642,945	72,006,231	.....	1,412,550	5,201,683	2,194,382	883,966
1909	2,480	18,970	208,998,958	147,475,267	140,548,850	35,049,694	103,743,421	6,642,945	72,006,231	.....	1,412,550	5,201,683	2,194,382	883,966
1910	10,400	16,934	179,953,327	68,371,502	131,196,628	28,451,708	108,062,681	9,101,962	62,440,629	.....	1,291,310	6,868,375	1,600,877	236,576
1911	1,112	6,352	119,986,941	67,741,901	134,843,632	28,451,708	108,062,681	9,101,962	62,440,629	.....	1,291,310	6,868,375	1,600,877	236,576
1912	9,974	10,999	139,003,374	63,177,709	144,998,216	51,544,381	91,640,961	6,102,068	67,624,961	.....	1,994,056	6,001,284	1,688,190	852,313
1913	3,641	9,672	172,203,523	185,438,824	185,438,824	91,640,961	91,640,961	6,102,068	67,624,961	.....	2,017,962	6,822,773	1,744,862	987,670
1914	994	7,965	159,837,671	67,191,567	237,705,243	35,494,654	98,195,323	8,595,257	88,677,243	.....	1,994,056	6,822,773	1,744,862	987,670
1915	2,200	2,200	229,005,248	62,983,445	229,005,248	35,494,654	98,195,323	8,595,257	88,677,243	.....	1,994,056	6,822,773	1,744,862	987,670
1916	3,017	1,695	197,000,580	62,983,445	230,086,880	56,126,739	85,416,395	6,461,173	97,039,279	.....	1,994,056	6,822,773	1,744,862	987,670
1917	1,695	1,695	197,000,580	62,983,445	230,086,880	56,126,739	85,416,395	6,461,173	97,039,279	.....	1,994,056	6,822,773	1,744,862	987,670
1918	401	1,695	197,000,580	62,983,445	230,086,880	56,126,739	85,416,395	6,461,173	97,039,279	.....	1,994,056	6,822,773	1,744,862	987,670
1919	1,048	8,883	197,000,580	62,983,445	230,086,880	56,126,739	85,416,395	6,461,173	97,039,279	.....	1,994,056	6,822,773	1,744,862	987,670
1920	9,661	4,081	186,455,038	71,504,705	244,385,149	53,128,431	101,381,228	4,894,513	64,767,255	.....	2,063,301	8,008,066	1,986,748	338,498
1921	20,412	9,824	111,437,941	71,504,705	244,385,149	53,128,431	101,381,228	4,894,513	64,767,255	.....	2,063,301	8,008,066	1,986,748	338,498
1922	49,215	4,194	159,049,962	35,063,461	232,032,484	99,563,332	101,579,959	4,737,067	78,061,544	.....	2,382,114	2,069,866	1,711,348	476,876
1923	56,870	10,452	200,221,000	54,549,592	249,024,146	72,063,080	105,730,850	8,237,313	89,722,007	.....	2,006,159	.....	1,670,272	460,024

## YEARLY AGGREGATE SHIPMENTS FROM CHICAGO

of various commodities for a series of years.

	Beef Pags.	Pork. Brls.	Other meats pork. Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed. Bu.	Other seeds. Lbs.	All seeds. Lbs.	Salt Brls.	Coal Tons.	Lumber. M. feet.	Shin- gles. M.
1880	85,543	91,721	15,985,243	10,225,019	.....	830,299	14,983,318	.....	.....	6,035,542	172,963	30,264	225,372	163,302
1881	90,154	100,154	16,400,822	16,400,822	.....	1,200,017	12,977,516	.....	.....	7,438,745	172,963	30,003	180,379	94,421
1882	151,631	193,020	31,044,010	58,050,123	.....	2,101,514	13,311,359	.....	.....	6,148,221	530,227	19,917	180,277	55,721
1883	137,302	149,152	43,340,815	58,050,123	.....	2,101,514	13,311,359	.....	.....	7,438,745	530,227	15,215	221,710	102,024
1884	103,064	208,250	50,985,225	49,427,070	5,197,760	6,253,270	27,456,026	.....	.....	1,752,656	444,084	18,770	230,108	128,971
1885	103,064	208,250	50,985,225	49,427,070	5,197,760	6,253,270	27,456,026	.....	.....	1,752,656	444,084	18,770	230,108	128,971
1886	87,622	176,551	82,221,524	27,211,225	8,502,250	12,301,038	23,279,855	.....	.....	13,018,210	442,827	24,100	230,108	128,971
1887	73,424	176,551	82,221,524	27,211,225	8,502,250	12,301,038	23,279,855	.....	.....	13,018,210	442,827	24,100	230,108	128,971
1888	48,624	121,625	98,707,486	17,273,520	3,972,021	13,100,162	23,279,855	.....	.....	15,048,021	452,740	89,170	230,108	128,971
1889	65,369	145,845	112,423,130	43,292,543	6,063,145	13,100,162	23,279,855	.....	.....	15,048,021	452,740	89,170	230,108	128,971
1890	80,452	169,224	132,113,001	61,020,253	11,049,367	23,279,855	23,279,855	.....	.....	15,048,021	452,740	89,170	230,108	128,971
1891	39,011	208,064	245,238,404	98,040,735	11,049,367	23,279,855	23,279,855	.....	.....	15,048,021	452,740	89,170	230,108	128,971
1892	33,038	208,064	245,238,404	98,040,735	11,049,367	23,279,855	23,279,855	.....	.....	15,048,021	452,740	89,170	230,108	128,971
1893	72,582	221,534	262,081,462	92,200,887	16,200,100	30,725,652	30,725,652	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1894	60,455	313,713	362,141,945	105,416,063	19,200,100	30,725,652	30,725,652	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1895	73,575	319,344	477,026,106	137,000,016	37,010,968	41,143,063	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1896	82,057	308,157	517,220,771	147,223,935	44,507,561	41,143,063	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1897	67,757	354,255	535,620,540	151,020,265	51,269,151	47,113,058	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1898	110,431	367,224	615,922,053	178,216,286	59,107,702	48,204,069	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1899	113,403	319,690	628,968,119	183,520,138	59,107,702	48,204,069	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1900	138,719	340,307	643,922,053	193,473,520	70,527,992	44,200,963	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1901	100,050	300,312	615,922,053	178,216,286	59,107,702	48,204,069	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1902	119,007	370,723	672,367,122	197,668,727	102,068,727	51,269,151	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1903	129,901	327,621	700,469,013	210,017,438	90,663,279	51,269,151	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1904	182,100	303,314	705,944,030	214,171,000	90,663,279	51,269,151	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1905	139,007	370,723	705,944,030	214,171,000	90,663,279	51,269,151	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1906	138,924	374,530	705,944,030	214,171,000	90,663,279	51,269,151	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1907	138,924	374,530	705,944,030	214,171,000	90,663,279	51,269,151	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1908	138,924	374,530	705,944,030	214,171,000	90,663,279	51,269,151	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1909	138,924	374,530	705,944,030	214,171,000	90,663,279	51,269,151	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1910	138,924	374,530	705,944,030	214,171,000	90,663,279	51,269,151	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1911	138,924	374,530	705,944,030	214,171,000	90,663,279	51,269,151	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1912	138,924	374,530	705,944,030	214,171,000	90,663,279	51,269,151	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1913	138,924	374,530	705,944,030	214,171,000	90,663,279	51,269,151	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971
1914	138,924	374,530	705,944,030	214,171,000	90,663,279	51,269,151	50,102,021	.....	.....	22,208,222	531,071	177,087	230,108	128,971





# AVERAGE FREIGHT CHARGES PER BUSHEL

*For the transportation of wheat and corn from Chicago to New York for a series of years.*

	CORN.			WHEAT.		
	By lake and canal.	By lake and rail.	By all rail.	By lake and canal.	By lake and rail.	By all rail.
1858.....	.127	.....	.3619	.1550	.....	.3861
1859.....	.1570	.....	.3248	.1693	.....	.3480
1860.....	* .0833	.....	.3248	* .095	.....	.3490
1861.....	* .1062	.....	.3881	* .1210	.....	.4158
1862.....	* .0957	.....	.4480	* .1082	.....	.4800
1863.....	* .063	.....	.4592	* .072	.....	.4920
1864.....	* .09	.....	.5000	* .0652	.....	.60
1865.....	* .0864	.....	.4188	* .0894	.....	.4488
1866.....	* .1075	.....	.4312	* .1377	.....	.4620
1867.....	* .0511	.....	.4176	* .08	.....	.4475
1868.....	* .0604	.....	.3532	* .0802	.....	.3734
1869.....	* .0584	.2355	.8320	* .0651	.2520	.3557
1870.....	* .06	.2220	.28	* .0677	.2250	.30
1871.....	* .0754	.2372	.2968	* .0687	.2542	.3180
1872.....	* .1072	.2660	.3296	* .1110	.2950	.3490
1873.....	* .0816	.2298	.3293	* .0917	.2461	.3102
1874.....	* .0882	.1388	.2450	* .0400	.1709	.2625
1875.....	* .034	.1303	.2240	* .0378	.1389	.2400
1876.....	+ .0875	.1079	.1574	+ .0982	.1136	.1686
1877.....	+ .0639	.1406	.1890	+ .1109	.1546	.2050
1878.....	+ .0883	.1053	.1652	+ .0996	.1279	.1770
1879.....	+ .1049	.1220	.1456	+ .1187	.1313	.1774
1880.....	+ .1341	.1443	.1748	+ .1313	.1580	.1980
1881.....	+ .0777	.0942	.1340	+ .0867	.1049	.1440
1882.....	+ .0672	.1028	.1350	+ .0723	.1091	.1447
1883.....	+ .0803	.11	.1512	+ .0901	.1163	.1620
1884.....	+ .0635	.085	.1232	+ .07	.10	.1320
1885.....	+ .063	.0801	.1232	+ .0654	.0902	.1320
1886.....	+ .0845	.1120	.14	+ .0910	.12	.1500
1887.....	+ .0850	.1120	.1470	+ .0850	.12	.1575
1888.....	+ .0671	.1026	.1354	+ .0705	.1114	.1450
1889.....	+ .0632	.0819	.126	+ .0692	.0897	.1500
1890.....	+ .0693	.0732	.1136	+ .0676	.0852	.1430
1891.....	+ .0632	.0753	.1400	+ .0695	.0867	.1500
1892.....	+ .0305	.0721	.1296	+ .0645	.0759	.1280
1893.....	+ .0718	.0797	.1395	+ .0796	.0848	.1463
1894.....	+ .0493	.0650	.1232	+ .0511	.0700	.1320
1895.....	+ .0450	.0610	.1029	+ .0496	.0666	.1189
1896.....	+ .0575	.0615	.1050	+ .0619	.0661	.1200
1897.....	+ .0453	.0692	.1143	+ .0522	.0742	.1250
1898.....	+ .0381	.0441	.0680	+ .0445	.0491	.1000
1899.....	+ .0508	.0583	.1008	+ .0581	.0653	.1160
1900.....	+ .0407	.0472	.0919	+ .0449	.0510	.0996
1901.....	+ .0461	.0516	.0921	+ .0511	.0554	.0988
1902.....	+ .0483	.0551	.0904	+ .0536	.0589	.1032
1903.....	+ .0485	.0578	.1054	+ .0540	.0637	.1129
1904.....	+ .0363	.0482	.1038	+ .0473	.0550	.1112

\* To Buffalo only. † Including Buffalo charges and tolls. ‡ Exclusive of Buffalo charges.

## FOREIGN FREIGHT RATES.

*Annual average through freight rates on grain, flour and provisions (per 100 pounds), from Chicago to European ports, by all-rail to seaboard and thence by steamers.*

		1904.	1903.	1902.	1901.
Liverpool.....	Grain.....	.2019	.2268	.2085	.2147
Liverpool.....	Sacked flour.....	.2100	.2519	.2350	.2300
Liverpool.....	Provisions.....	.3656	.4190	.3625	.3900
Glasgow.....	Grain.....	.2338	.2443	.2175	.2410
Glasgow.....	Sacked flour.....	.2520	.2538	.2275	.2438
Glasgow.....	Provisions.....	.4406	.4688	.4188	.4516
London.....	Grain.....	.2150	.2356	.2175	.2325
London.....	Sacked flour.....	.2225	.2519	.2400	.2550
London.....	Provisions.....	.4406	.4406	.3906	.4475
Antwerp.....	Provisions.....	.4828	.4669	.4150	.4625
Hamburg.....	Provisions.....	.4700	.4700	.3900	.4400
Amsterdam.....	Provisions.....	.4240	.4200	.4000	.4500
Rotterdam.....	Provisions.....	.4200	.4200	.4000	.4500
Copenhagen.....	Provisions.....	.4688	.4669	.4200	.4775
Stockholm.....	Provisions.....	.4669	.5250	.4200	.5325
Stettin.....	Provisions.....	.4688	.4669	.4200	.4775
Bordeaux.....	Provisions.....	.5025	.5625	.5125	.6425

## ALL RAIL EASTWARD BOUND FREIGHT RATES.

*The following were the published tariff rates for freight, in carloads, on the commodities enumerated to the several points herein named, and points common therewith, during 1904.*

FROM CHICAGO AND CHICAGO JUNCTIONS TO EASTERN AND SEABOARD CITIES. RATES IN CENTS PER 100 LBS.		Buffalo, N. Y. Niagara Falls, N. Y. Susp. Bridge, N. Y. Bellaire, O. Wheeling, W. Va. Pittsburgh, Pa.	Baltimore, Md. Washington, D. C. Newp' News, Va. Norfolk, Va.	Philadelphia, Pa. Scranton, Pa. Wilmington, Del.	Albany, N. Y. Schenectady, N. Y. Troy, N. Y.	New York, N. Y. Newark, N. J.	Boston, Mass. Providence, R. I. Portland, Me.	Montreal, P. Q.
(January 1 to May 2, 1904.)								
Grain and grain products.....	12½	17	18	19	20	22	22	
Grain for export.....	.....	13½	14	.....	15	15	14	
Grain products for export.....	.....	13½	14½	.....	16½	16½	14½	
(May 3 to December 4.)								
Grain and grain products.....	11	14½	15½	17	17½	19½	19½	
Grain for export.....	.....	12	12½	.....	13½	13½	12½	
Grain products for export.....	.....	12	13	.....	15	15	13	
(December 5 to December 31)								
Grain and grain products.....	12½	17	18	19	20	22	22	
Grain for export.....	.....	13½	14	.....	15	15	14	
Grain products for export.....	.....	13½	14½	.....	16½	16½	14½	





## CLEARING HOUSE

*The following table shows the amount of clearings by the associated banks of Chicago for each month during the past six years.*

*Clearings 1899.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$552,231,171 82	\$59,187,244 19	August .....	\$516,209,771 92	\$47,745,696 54
February .....	474,754,821 26	60,992,922 24	September .....	548,853,427 15	49,588,506 87
March .....	585,834,869 83	63,164,322 36	October .....	597,033,004 29	53,110,084 90
April .....	505,418,214 11	48,131,393 34	November .....	584,886,736 90	51,146,131 46
May .....	574,583,249 46	54,591,491 47	December .....	614,615,910 94	53,135,595 71
June .....	550,261,493 64	60,100,554 64			
July .....	508,120,939 68	45,253,913 35	Totals .....	\$6,612,313,611 00	\$646,147,807 07

*Clearings 1900.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$589,231,083 96	\$47,246,070 15	August .....	532,624,925 26	52,808,300 06
February .....	505,652,459 41	50,019,582 01	September .....	616,737,025 26	40,693,377 52
March .....	573,682,806 79	46,170,906 31	October .....	607,631,037 69	54,846,034 67
April .....	547,907,013 57	47,842,643 31	November .....	577,122,299 74	47,019,866 16
May .....	599,380,187 25	64,063,824 74	December .....	599,765,084 60	57,359,713 14
June .....	568,081,241 72	57,525,534 82			
July .....	561,226,453 11	57,894,446 51	Totals .....	\$6,799,535,598 36	\$623,931,299 40

*Clearings 1901.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$619,062,910 91	\$54,688,588 81	August .....	\$618,141,281 93	\$58,828,889 38
February .....	513,052,299 72	48,357,373 66	September .....	614,981,004 50	52,641,746 46
March .....	619,254,554 04	60,798,194 89	October .....	709,296,104 71	60,160,370 82
April .....	640,819,495 19	60,570,464 53	November .....	699,358,965 14	63,096,645 88
May .....	705,700,828 09	68,804,892 71	December .....	717,598,288 62	52,320,892 19
June .....	628,083,628 46	53,611,336 83			
July .....	671,099,146 00	56,525,783 62	Totals .....	\$7,756,372,455 31	\$690,404,179 78

*Clearings 1902.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$734,053,896 94	\$60,348,792 74	August .....	\$640,768,458 51	\$60,777,041 06
February .....	620,987,881 90	48,271,234 47	September .....	671,514,359 71	48,818,926 77
March .....	793,541,382 68	52,515,006 59	October .....	746,797,104 31	45,352,080 57
April .....	726,745,596 56	63,840,684 19	November .....	694,956,596 32	47,826,654 58
May .....	721,124,635 93	52,364,437 47	December .....	737,831,609 11	55,124,856 31
June .....	660,499,452 56	49,877,400 88			
July .....	706,051,437 06	68,084,770 91	Total .....	\$8,394,372,351 59	\$653,199,396 54

*Clearings 1903.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$759,923,061 96	\$66,742,513 63	August .....	\$686,159,334 59	\$45,714,001 71
February .....	629,480,544 43	44,075,903 01	September .....	716,160,022 29	50,932,048 56
March .....	753,714,227 35	58,850,341 75	October .....	824,973,232 93	71,686,312 56
April .....	725,313,950 25	55,216,879 49	November .....	721,874,368 15	52,400,991 04
May .....	722,990,929 21	59,239,932 78	December .....	760,737,064 42	63,893,700 18
June .....	741,246,205 09	56,585,150 69			
July .....	738,000,679 24	49,704,764 28	Totals .....	\$8,755,553,649 93	\$676,022,539 58

*Clearings 1904.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$729,587,789 49	\$55,047,751 49	August .....	\$717,986,675 54	\$59,185,425 34
February .....	670,190,802 54	44,852,237 55	September .....	722,214,793 13	47,263,186 61
March .....	764,506,371 39	59,166,595 74	October .....	812,107,676 81	70,190,869 27
April .....	751,240,826 25	73,068,559 63	November .....	817,578,744 96	72,701,274 37
May .....	707,965,215 76	67,116,374 62	December .....	859,788,770 03	64,731,852 08
June .....	732,341,501 01	61,716,772 46			
July .....	704,475,097 49	64,855,175 04	Totals .....	\$8,989,983,764 40	\$739,806,074 15

## CLEARING HOUSE.

*The following shows the amount of clearings by the Clearing House of the Board of Trade of the City of Chicago for each month during the past six years.*

*Clearings 1899.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$5,381,103 75	\$2,077,805 41	August .....	\$4,339,145 50	\$1,446,652 82
February .....	4,288,434 75	1,437,477 01	September .....	4,059,736 25	1,395,430 51
March .....	5,462,967 50	2,053,434 81	October .....	3,342,877 50	1,146,867 46
April .....	6,179,527 50	1,868,582 60	November .....	3,721,036 25	1,667,789 05
May .....	6,399,862 50	2,235,040 10	December .....	3,579,335 00	1,425,474 85
June .....	6,808,090 00	2,070,167 54	Totals .....	\$58,306,800 51	\$20,597,677 54
July .....	4,804,050 00	1,652,854 48			

*Clearings 1900.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$3,212,228 75	\$1,393,242 33	August .....	5,062,541 25	\$2,042,607 45
February .....	2,165,941 25	813,611 04	September .....	4,246,120 75	1,442,474 69
March .....	4,063,061 25	1,618,317 49	October .....	5,002,808 75	1,868,185 77
April .....	5,970,807 50	2,104,064 17	November .....	3,765,118 75	1,511,854 76
May .....	3,771,212 50	1,404,197 35	December .....	2,531,591 25	1,010,368 19
June .....	10,768,062 50	4,276,591 27	Totals .....	62,227,165 25	\$22,821,284 06
July .....	11,637,660 75	3,494,749 55			

*Clearings 1901.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$5,866,031 25	\$2,024,454 06	August .....	\$9,176,826 25	\$3,002,638 87
February .....	1,772,311 25	763,190 28	September .....	4,938,128 75	1,596,948 60
March .....	2,324,802 50	1,006,394 65	October .....	3,470,223 75	1,199,009 00
April .....	6,557,158 50	2,199,358 75	November .....	5,292,262 50	1,869,167 67
May .....	6,924,256 25	2,439,753 21	December .....	11,178,750 50	4,005,150 06
June .....	6,132,671 25	1,821,614 83	Totals .....	\$74,476,655 00	\$25,841,536 87
July .....	11,843,532 50	3,914,856 89			

*Clearings 1902.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$ 9,339,845 75	\$3,448,879 18	August .....	\$9,821,442 50	\$3,115,465 94
February .....	4,183,271 25	1,535,682 47	September .....	6,135,920 00	2,150,009 38
March .....	6,280,649 75	2,336,182 70	October .....	8,072,815 00	2,789,124 73
April .....	7,933,167 75	2,397,887 37	November .....	4,717,407 50	1,490,178 04
May .....	6,121,061 25	1,782,420 43	December .....	4,797,592 50	1,602,701 32
June .....	5,912,042 50	1,795,088 59	Totals .....	\$83,590,507 50	\$27,668,595 95
July .....	10,342,283 75	3,224,915 89			

*Clearings 1903.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$6,541,742 50	\$2,392,622 36	August .....	\$8,718,674 00	\$1,868,535 66
February .....	3,748,442 50	1,232,480 03	September .....	9,807,792 49	2,867,766 91
March .....	5,285,833 75	1,898,015 20	October .....	6,468,465 00	2,076,268 20
April .....	3,759,701 50	1,170,141 36	November .....	3,826,161 25	1,290,071 66
May .....	3,803,455 25	1,158,730 06	December .....	4,529,658 75	1,541,826 84
June .....	8,088,485 00	2,244,399 08	Totals .....	\$72,118,163 74	\$22,273,221 15
July .....	9,537,751 75	2,562,363 15			

*Clearings 1904.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$7,524,548 75	\$2,803,130 09	August .....	\$16,937,587 50	\$5,324,747 93
February .....	13,502,839 75	4,913,460 81	September .....	9,458,412 50	2,693,316 84
March .....	13,096,299 50	4,134,584 42	October .....	6,947,565 00	2,113,268 93
April .....	7,508,670 00	2,232,694 53	November .....	4,237,225 00	1,518,663 28
May .....	4,985,450 00	1,501,746 40	December .....	5,069,977 00	1,754,284 85
June .....	3,785,883 75	1,108,465 99	Totals .....	\$99,101,957 50	\$31,999,278 69
July .....	6,067,198 75	1,900,804 72			

# NATIONAL BANKS OF CHICAGO.

*The condition of the National Banks of Chicago on January 11, 1905, as reported to the Comptroller of the Currency in compliance with the provisions of Sections 5211 and 5213, Revised Statutes of the United States.*

BANKS.	Capital.	Surplus and profits.	Loans and discounts.	Specie.	Other cash and treasury credits.	Individual deposits.	Due Banks.	Due fr'm banks and agents.	Checks for clearing house.	U. S. bonds.	Other stocks and bonds.	Total deposits.	Circulation.
Bankers.....	\$2,000,000	\$1,375,250	\$ 10,295,074	\$2,298,149	\$ 820,334	\$ 5,572,503	\$ 10,404,978	\$4,287,491	730,024	50,000	\$ 643,243	15,977,571	\$ 50,000
Chicago.....	2,000,000	1,393,450	10,308,435	3,423,300	1,063,798	15,485,124	2,416,505	2,453,222	391,801	50,000	2,318,094	17,544,723	50,000
Commercial.....	2,000,000	1,725,021	21,505,012	4,536,000	2,141,735	14,257,051	15,741,297	5,706,822	851,174	500,000	1,918,048	32,006,345	500,000
Continental.....	3,000,000	1,050,740	32,507,097	5,200,080	5,382,535	14,720,088	37,107,930	9,315,916	2,285,518	50,000	1,153,874	51,896,397	50,000
*Corn Exchange.....	3,000,000	3,421,169	30,811,841	7,180,778	2,345,090	26,223,214	19,747,340	9,094,700	1,327,412	1,000,000	1,133,930	45,070,554	495,050
*Covers.....	600,000	258,850	3,296,093	576,702	288,752	2,586,492	2,247,790	1,065,438	447,857	50,000	4,410,382	4,410,382	49,400
*First National.....	8,000,000	6,042,022	52,675,033	12,786,227	6,078,519	43,895,388	50,527,180	27,454,121	2,702,037	2,107,000	5,900,120	99,422,577	1,001,007
*Fort Dearborn.....	500,000	182,106	3,801,550	1,183,030	288,710	4,430,175	2,053,634	1,901,270	228,037	500,000	570,400	7,392,809	494,000
*Hamilton.....	500,000	138,802	1,790,498	144,119	46,507	1,319,354	2,884,756	505,108	44,634	447,186	114,271	2,203,010	290,000
Live Stock.....	1,000,000	1,297,687	6,387,880	503,812	465,347	4,355,480	3,210,106	1,289,708	952,271	100,000	85,000	1,474,946	50,000
*Prairie.....	250,000	33,520	666,170	62,400	27,024	374,906	1,180,036	211,144	23,701	100,000	8,000	833,542	50,000
*Republic.....	2,000,000	910,161	11,155,008	1,934,679	696,878	6,680,246	8,291,115	2,650,546	630,876	207,000	431,835	14,351,311	99,297
*Cattinet.....	100,000	20,046	1,688,764	67,400	70,806	754,434	.....	155,246	.....	104,802	.....	754,434	100,000
*First (Englewood).....	100,000	102,106	1,413,218	38,245	31,109	1,407,809	.....	144,351	.....	4,500	26,728	1,497,589	15,000
(Oakland.....	50,000	48,514	742,550	32,850	19,283	825,577	.....	109,491	.....	12,500	15,364	853,549	12,500
Tot'l Jan. 11, '05.....	\$24,100,000	\$18,020,469	\$187,774,808	\$39,097,805	\$19,723,964	\$142,737,495	\$156,782,192	\$96,825,022	\$10,699,072	\$5,270,818	\$14,357,609	\$290,570,694	\$3,937,044

\*Included in Individual Deposits above are U. S. deposits as follows: Corn Exchange, \$339,261; First National, \$596,987; Fort Dearborn, \$150,000; Hamilton, \$120,000; Republic, \$70,000. +Not in Central Reserve District and required to keep only 15 per cent. †Percentage of reserve to deposit liability.

# THE STATE BANKS OF CHICAGO.

The condition of the State Banks of Chicago on January 12, 1905, compiled from reports made to the Auditor of Public Accounts.

	RESOURCES.				LIABILITIES.			
	Loans and discounts.	Bonds and Stocks.	Cash on hand.	Due from other Banks.	Checks and other cash items.	Capital stock paid in.	Surplus and undivided profits.	Savings deposits subject to notice.
American Trust & Savings Bank	\$11,340,831	\$2,230,402	\$2,850,383	\$3,897,117	\$1,573,300	\$2,000,000	\$1,353,678	\$2,416,337
Austin State	360,883	181,803	32,653	194,517	371,608	25,000	37,065	398,834
Central Trust of Illinois	8,327,320	1,206,238	350,000	2,975,803	371,608	4,000,000	1,382,238	4,640,809
Chicago City Bank	1,035,720	96,077	53,830	282,404	2,923	200,000	138,069	509,006
Chicago Savings	1,030,764	694,700	41,340	321,100	85,307	500,000	66,575	557,314
Colonial Trust and Savings	900,101	75,500	42,950	432,950	64,292	200,000	90,868	937,824
Cook County State Savings	275,473	19,380	28,152	329,882	13,385	50,000	4,696	112,716
Drexel State	852,735	77,700	41,300	90,433	924	200,000	13,060	213,317
Drovers' Trust and Savings	1,064,360	278,700	50,563	250,028	2,407	200,000	43,426	1,314,865
Federal Trust and Savings	6,677,832	1,392,950	310,007	3,313,470	314,060	2,000,000	833,221	7,382,071
First Trust and Savings	9,213,566	6,745,762	575,516	2,632,257	223,128	1,000,000	527,886	4,500,290
Foreman Bros. Banking Co.	4,406,518	291,256	414,954	1,293,004	190,701	500,000	610,276	5,495,217
Hibernian Banking Association	11,588,240	1,642,580	910,000	3,105,800	172,315	1,000,000	1,025,612	2,193,884
Home Savings Bank	40,936,254	4,126,000	28,363	233,723	2,065,654	100,000	127,160	3,030,120
Illinois Trust and Savings Bank	886,473	97,320	10,305,126	11,870,878	49,232	4,000,000	6,027,334	1,585,711
Jackson Trust and Savings	354,225	67,640	14,907	175,132	9,092	250,000	51,899	700,100
Manufacturers Bank	24,644,045	8,656,043	7,160,431	15,921,150	1,185,703	3,000,000	3,575,806	180,530
Merchants' Loan & Trust Company	3,183,109	551,987	121,958	712,677	162,435	200,000	228,308	682,001
Metropolitan Trust & Savings	2,426,621	568,782	140,335	534,791	91,473	250,000	257,315	3,108,869
Milwaukee Avenue State Bank	11,271,431	1,381,363	4,037,630	5,130,690	886,568	1,000,000	1,697,623	911,027
Northern Trust Company	240,844	14,016	69,431	6,700	6,700	50,000	1,007,623	15,065,038
North Side State Savings	2,943,691	1,142	35,625	35,625	17,703	200,000	17,703	145,292
Pearsons-Taft Land Credit Co.	375,239	2,000	31,565	26,350	.....	200,000	3,169	2,006,817
Peoples Trust and Savings	3,962,225	532,081	485,894	466,445	91,506	200,000	17,215	86,000
Prairie State Bank	1,723,880	90,734	393,523	2,105	1,084,477	250,000	257,808	212,924
Pullman Loan & Savings Bank	2,903,727	1,037,176	231,194	1,422,454	120,813	500,000	497,088	1,659,588
Royal Trust Company	484,943	160,083	70,892	144,434	2,680	200,000	295,477	707,178
South Chicago Savings	9,908,770	1,039,037	1,639,002	524,945	12,894	500,000	573,125	2,695,738
State Bank of Chicago	135,308	36,370	18,015	12,894	.....	1,000,000	105,062	447,996
State Bank West Pullman	980,847	454,701	89,812	161,187	.....	25,000	84,225	4,574,478
Stock Yards Savings	395,690	21,925	21,925	77,921	.....	250,000	5,734	75,092
Union Stock Yards State Bank	6,282,546	629,321	21,925	77,921	.....	200,000	513,790	91,447
Union Trust Company	1,774,126	574,101	422,353	883,788	404,721	1,000,000	158,357	192,980
Western Trust and Savings	4,107,906	1,571,701	122,353	883,788	870,172	1,000,000	6,588,226	5,111
Total January 12, 1905.	\$184,371,560	\$65,390,801	\$50,281,457	\$1,650,292	\$10,520,817	\$26,500,000	\$20,290,661	\$32,883,367
								\$145,546,281
								\$307,880,611

\*The Pearsons-Taft Land Credit Company does not do a general banking business.

# THE CHICAGO POSTOFFICE.

*Postal and Money Order business transacted during the year 1904.*

**F. E. COYNE, Postmaster.**

## EXECUTIVE DIVISION.

46 Carrier Stations. 5 Other Stations. 205 Numbered Stations.

## CITY DELIVERY DIVISION. STATISTICS. 1903-1904.

	1903.	1904.
Area of postal district.....	190 sq. miles	190 sq. miles
Area of free delivery district.....	187 sq. miles	187 sq. miles
Number of carrier stations.....	46	45
Number of other stations.....	5	5
Number of numbered stations.....	203	205
Number of carriers.....	1,526	1,568
Number of clerks.....	908	996
Total deliveries made per day.....	4,044	4,154
Total collections made per day.....	2,815	2,240
Number of letter boxes.....	3,944	4,019
Number of package boxes.....	672	609

## CASHIER'S DIVISION.

*Postal receipts for year ending December 31, 1904, as compared with like receipts for the year 1903.*

	1903.	1904.
Stamps and cards.....	\$8,492,007 50	\$9,362,498 50
Envelopes.....	914,480 99	935,515 61
Newspaper and periodical postage.....	595,314 73	636,736 01
Postage due.....	53,833 00	51,661 00
3d and 4th class postage.....	.....	22,850 00
Box rent.....	6,927 02	7,846 19
Waste paper, etc.....	3,074 34	3,483 62
	\$10,066,237 58	\$11,023,090 93

Increase in 1904, \$956,853.35 or 9½ per cent.

Total receipts for 1904.....	\$11,023,090 93
Total expenditures for 1904.....	3,824,382 12
Excess of receipts over expenditures.....	\$7,198,708 81

## NUMBER OF EMPLOYEES AT THE CHICAGO POST OFFICE:

Clerks.....	2369	Substitute carriers.....	234
Carriers.....	1568	Railway mail clerks.....	876
Substitute clerks.....	190	Special delivery messengers.....	209
Total.....	5606		
Rural Free Delivery carriers for the State of Illinois, paid at this office.....	2310		
Total number on Post Office pay-roll.....	7916		

## AUDITOR'S REPORT.

*Comparative statement of business transacted at named and numbered stations of this office during the years 1903 and 1904.*

	Money Orders issued.	Amount.	©Fees.	Money Orders paid.	Amount.	Stamp sales.	Registers.
1904.....	817,755	\$8,741,726 45	\$67,717 39	7,708	\$83,437 66	\$7,826,838 20	906,178
1903.....	750,351	8,496,686 06	69,269 94	7,400	80,681 45	7,273,823 03	743,407
Inc. ....	67,404	245,039 39	.....	308	2,756 21	553,015 17	64,771
Dec. ....	.....	.....	1,552 53	.....	.....	.....	.....
Inc. % .....	8.96	2.85	.....	4.16	3.41	7.60	8.71
Dec. % .....	.....	.....	2.24	.....	.....	.....	.....

© Fees on International Money Orders reduced January 1, 1904.

# THE CHICAGO POSTOFFICE.—CONTINUED.

## MAILING DIVISION.

Comparative statement of mail handled in the Mailing Division, during the years 1903 and 1904

	NUMBER PIECES.		WEIGHT, LBS.	
	1903.	1904.	1903.	1904.
First class.....	520,224,640	572,064,655	11,068,609	12,172,014
Second class.....	.....	.....	59,534,735	64,509,080
Third and fourth class.....	.....	.....	32,512,208	37,835,351
Other classes.....	223,545,000	251,045,360	.....	.....
Specials.....	314,070	374,177	.....	.....
Special delivery letters.....	.....	.....	7,852	9,354
Total.....	744,083,710	823,504,192	103,123,830	114,525,799

Increase in 1904, 79,420,482 pieces.  
Increase in 1904, 11,401,969 pounds.

Statement of Mail Matter handled in the Nixie Section, or number of errors made by the public.

Number of pieces, 1903.....	7,057,734
Number of pieces, 1904.....	7,796,189
Increase in 1904....	738,455—10.46%

Number of errors made by clerks in the Mailing Division.

1903.....	44,307
1904.....	39,206
Decrease.....	5,101

Number of pieces despatched correct for each error.

1903.....	16,824
1904.....	21,004

## REGISTERED MAIL.

Comparative statement showing the operations of the Registry system at the Chicago Postoffice, during the years ended December 31, 1903, and 1904.

	1903.	1904.
Letters registered with fee prepaid.....	688,272	748,589
Parcels registered with fee prepaid.....	448,524	470,490
Registered letters received for delivery.....	1,567,494	1,700,754
Registered parcels received for delivery.....	283,707	317,078
Registered letters and parcels received for distribution.....	115,590	180,294
Registered packages received (with matter for city delivery).....	1,458,291	1,506,054
Registered packages received in transit.....	1,510,767	1,622,053
Registered packages made up and mailed.....	916,957	988,903
Through registered pouches and inner sacks received.....	131,116	148,425
Through registered pouches and inner sacks made up and despatched..	120,818	139,900
Through registered pouches and inner sacks received in transit.....	7,721	7,817
Registered package jackets received for Chicago.....	.....	18,350
Registered package jackets received in transit.....	.....	2,467
Registered package jackets made up and despatched.....	.....	2,174
Official letters and parcels registered free.....	82,601	86,620
Total number of registered articles handled.....	7,399,848	7,999,968

Increase in 1904 over 1903, 600,120 pieces, or 8.11 per cent.

## THE CHICAGO POSTOFFICE.—CONTINUED.

TABLE SHOWING NATIONALITIES OF EMPLOYEES OF THE CHICAGO POSTOFFICE.  
DECEMBER 31, 1904.

Nationality.	Carriers.	Clerks.	Sub-Carriers.	Sub-Clerks.	Special Delivery Messengers.	Total.
Americans .....	1,133	1,777	245	159	199	3,513
Irish .....	125	94	22	1	..	242
Germans .....	93	101	7	8	..	211
Canadians .....	42	32	4	..	2	80
English .....	40	33	7	3	..	83
Swedes .....	37	28	3	1	..	69
Norwegians .....	29	15	3	..	..	47
Austrians .....	8	21	1	1	..	31
Scotch .....	13	7	2	2	..	23
Danes .....	19	11	3	..	..	33
Russians .....	7	16	..	..	2	25
Bohemians .....	8	10	2	1	1	22
Hollanders .....	6	..	2	1	..	11
Swiss .....	1	2	..	..	..	3
French .....	1	2	..	..	..	3
Indo-European .....	3	..	..	..	..	3
Porto Rican .....	1	..	..	..	..	1
South African .....	1	..	..	..	..	1
Newfoundlanders .....	1	..	..	..	..	1
Spanish .....	..	1	..	..	..	1
Polish .....	..	3	..	1	..	4
Belgian .....	..	2	..	..	..	2
Luxemburgers .....	..	4	..	1	..	5
Fins .....	..	1	..	..	..	1
Italians .....	..	1	..	1	1	3
Nova Scotians .....	..	1	..	1	..	2
Hungarians .....	..	..	..	1	..	1
Total .....	1,568	2,164	300	183	309	4,424

## INQUIRY DIVISION.

	1903	1904
Tracers and inquiries filed for lost mail .....	61,100	79,876
Pieces recovered .....	35,500	36,118
Property, restored to owners, found loose in the mails, valued at .....	\$5,000	\$5,500
Pieces despatched to D. L. O. ....	791,872	1,187,808
Valuable dead letters delivered .....	3,686	4,000
Stamps found loose in mails valued at .....	\$412	\$300
Postal information and rulings furnished .....	57,705	66,938
Moneys found loose .....	\$1,407.98	\$1,700
" delivered .....	913.32	1,400
Mail without stamps received .....	27,490	28,975
Stamps received and mail forwarded .....	24,560	25,650
Boxes rented .....	2,268	2,442
Rental .....	\$6,726.32	\$7,240.34
Nixies sent out on trial .....	20,000	30,000

# THE CHICAGO POSTOFFICE—CONTINUED.

## CITY DELIVERY DIVISION.

Comparative Statement of Mail handled during years 1903 and 1904.

First-Class.	1903.	1904
Number of mail letters received at Post Office for delivery .....	154,420,605	195,095,970
"    "    local    "    "    "    stations (other than Post	136,125,000	110,146,663
Office) for delivery.....	61,200,100	53,423,862
Number of local letters received at stations (other than Post	34,395,601	48,123,501
Office) for delivery.....		
Total number of letters received for delivery.....	386,141,306	406,790,326
2ND, 3RD AND 4TH CLASS.		
Number of pieces, newspapers, circulars, etc., received at		
Post Office for delivery.....	86,501,213	120,124,189
Number of pieces, newspapers, circulars, etc., received at	13,489,821	23,677,344
stations (other than Post Office) for delivery.....		
Total number of circulars, newspapers, etc., received for		
delivery .....	99,991,134	143,801,533
Grand total number of pieces of all classes received for delivery.	486,132,440	550,591,869
Percentage of increase in mail .....		13.25
"    special delivery mail.....		40.88
	1903.	1904.
Number of carriers.....	1,223	1,264
Number of collectors.....	303	304
Total.....	1,526	1,568
SPECIAL DELIVERY SERVICE.		
Number of pieces of mail delivered.....	623,013	877,733
Area of night district, square miles.....	74 8-10	74 8-10
Number of messengers in service.....	194	209

## MONEY ORDER DIVISION.

Business done by the Money Order Division, Main Office, exclusive of Stations,  
for the year of 1904.

	Transactions.	Amount.
Domestic money orders paid.....	8,779,000	\$50,610,100 80
International money orders paid.....	31,120	585,485 40
Domestic money orders issued.....	63,165	779,468 98
International money orders issued.....	18,078	358,529 34
Total fees.....		8,935 03
Certificates of deposit issued.....	131,184	67,639,620 73
Transferred to credit of Postmaster General.....		17,126,000 00
"Ack. of funds"—stations.....		208,510 00
Transferred from postal account.....		200,000 00
Miscellaneous items.....		2,536 17
Grand total .....	9,022,537	\$137,519,245 35
SUMMARY OF INCREASE.		
1904.....	9,022,537	\$137,519,245 35
1903.....	7,832,290	135,039,420 97
Increase.....	1,190,247	\$ 2,479,824 38
	or 15.06 %	or 1.8 %



## IRON AND STEEL.

*Monthly range of prices in the Chicago market during the past three years.*

(Furnished by The Iron Age.)

	Northern Coke, No. 2. Per gross ton.			Lake Superior Char- coal Pig Iron. Per gross ton.			Ohio strong, soft Pig Iron, No. 1. Per gross ton.		
	1904.	1903.	1902.	1904.	1903.	1902.	1904.	1903.	1902.
January.....	\$14 12½	\$13 10	\$15 80	\$16 62½	\$25 60	\$19 25	\$16 42½	\$23 54	\$18 35
February.....	13 56½	23 00	16 50	15 87½	26 50	20 25	15 30	26 30	19 50
March.....	13 80	22 87½	18 15	15 00	26 50	20 65	15 20	26 30	19 75
April.....	14 00	22 52	18 65	15 18½	25 30	21 50	15 30	25 80	20 35
May.....	13 75	20 37½	20 50	15 00	24 12½	22 80	15 30	22 70	23 44
June.....	13 35	19 50	21 50	14 70	24 00	22 50	15 15	21 37½	24 00
July.....	13 25	17 90	21 25	14 50	22 20	25 00	14 75½	19 90	24 00
August.....	13 25	16 87½	21 75	14 87½	20 62½	25 75	14 65	18 50	24 65
September.....	13 50	16 06½	23 00	14 75	19 00	26 00	14 80	17 75	25 50
October.....	13 75	15 35	23 00	15 31½	18 10	26 00	15 05	17 36	25 50
November.....	15 62½	14 62½	23 00	16 37½	17 12½	26 00	17 42½	16 83½	27 00
December.....	16 60	14 45	23 00	17 80	16 50	25 25	18 50	16 70	27 50
Average for year.....	\$14 04½	\$18 88½	\$20 50	\$15 50	\$22 13½	\$23 50	\$15 64½	\$21 38	\$23 80

	Southern Coke Pig Iron No. 2. Per gross ton.			Common Bar Iron. Per 100 lbs. (Carload price.)			Angles. Per 100 lbs. (Carload price.)		
	1904.	1903.	1902.	1904.	1903.	1902.	1904.	1903.	1902.
January.....	\$13 78½	\$23 01	\$15 45	\$1 35½	\$1 76½	\$1 67	\$1 76½	\$1 75	\$1 75
February.....	13 47½	22 85	15 65	1 40	1 81	1 75	1 76½	1 75	1 75
March.....	13 55	22 47½	15 65	1 48	1 84½	1 85	1 76½	1 75	1 75
April.....	13 80	21 25	16 40	1 48½	1 82	1 87½	1 76½	1 75	1 75
May.....	13 27½	20 10	19 23	1 45	1 80	1 88	1 76½	1 75	1 75
June.....	12 75	19 35	21 25	1 31½	1 72½	1 75	1 76½	1 75	1 75
July.....	12 83½	17 45	22 90	1 32½	1 66	1 77	1 76½	1 75	1 75
August.....	13 0½	16 28½	21 00	1 33½	1 62½	1 80	1 76½	1 75	1 75
September.....	13 15	15 85	23 00	1 35	1 53½	1 88½	1 64½	1 75	1 75
October.....	13 90	14 65	23 65	1 36½	1 44½	1 81	1 56½	1 75	1 75
November.....	16 33½	13 22½	24 00	1 45	1 38½	1 76½	1 56½	1 75	1 75
December.....	17 15	13 25	23 00	1 63	1 35	1 75	1 60½	1 76½	1 75
Average for year.....	\$13 92½	\$18 31½	\$20 10	\$1 41½	\$1 64½	\$1 71	\$1 70½	\$1 75	\$1 75

	Old Car Wheels. Per gross ton.			Steel Rails. Per gross ton.			Open-hearth Spring Steel. Per 100 lbs.		
	1904.	1903.	1902.	1904.	1903.	1902.	1904.	1903.	1902.
January.....	\$13 25	\$24 00	\$16 50	\$28 00	\$28 00	\$28 00	\$2 00	\$2 65½	\$2 30
February.....	14 12½	24 00	18 00	28 00	28 00	28 00	2 00	2 66½	2 30
March.....	14 50	24 00	18 50	28 00	28 00	28 00	2 00	2 66½	2 45
April.....	14 00	24 00	19 00	28 00	28 00	28 00	2 00	2 66½	2 45
May.....	13 12½	23 00	20 50	28 00	28 00	28 00	2 00	2 66½	2 53
June.....	11 70	21 75	21 00	28 00	28 00	28 00	2 00	2 66½	2 65
July.....	10 62½	21 50	21 50	28 00	28 00	28 00	2 00	2 66½	2 65
August.....	11 12½	21 37½	21 50	28 00	28 00	28 00	1 90	2 66½	2 65
September.....	11 00	20 50	21 50	28 00	28 00	28 00	1 88	2 66½	2 65
October.....	12 00	18 00	23 00	28 00	28 00	28 00	1 85	2 60	2 65
November.....	14 25	15 75	24 00	28 00	28 00	28 00	1 85	2 31½	2 65
December.....	16 25	13 00	24 00	28 00	28 00	28 00	1 89	2 00	2 65
Average for year.....	12 95½	\$20 90½	\$20 75	\$28 00	\$28 00	\$28 00	\$1 94½	\$2 57½	\$2 55

## IRON AND STEEL—CONTINUED.

*Monthly range of prices in the Chicago market during the past three years.*

(Furnished by The Iron Age.)

	Smooth Machinery Steel. Per 100 lbs.			Soft Steel Bars. Per 100 lbs.			Old Iron Rails. Per gross ton.		
	1904.	1903.	1902.	1904.	1903.	1902.	1904.	1903.	1902.
January .....	\$1 71½	\$2 00½	\$2 00	\$1 46½	\$1 75½	\$1 67	\$14 00	\$24 00	\$21 20
February .....	1 71½	2 01½	2 00	1 46½	1 76½	1 65	18 50	24 00	22 37½
March .....	1 74½	2 01½	2 00	1 49½	1 76½	1 75	18 60	24 00	24 00
April .....	1 76½	2 01½	2 00	1 51½	1 76½	1 75	18 87½	23 75	24 00
May .....	1 76½	2 01½	2 00	1 51½	1 76½	1 75	14 05	21 75	24 00
June .....	1 76½	2 01½	2 00	1 51½	1 76½	1 75	14 12½	19 70	24 20
July .....	1 76½	2 01½	2 00	1 51½	1 76½	1 75	15 31½	18 50	24 50
August .....	1 76½	2 01½	2 00	1 51½	1 76½	1 75	18 10	17 75	24 87½
September .....	1 74½	2 01½	2 00	1 46½	1 76½	1 75	18 68½	17 00	25 00
October .....	1 71½	1 81½	2 00	1 46½	1 76½	1 75	20 12½	16 25	24 62½
November .....	1 71½	1 81½	2 00	1 46½	1 76½	1 75	22 00	13 00	24 16½
December .....	1 75½	1 71½	2 00	1 50½	1 46½	1 75			
Average for year .....	\$1 74½	\$1 97½	\$2 00	\$1 49½	\$1 72	\$1 73½	\$16 56½	\$20 28½	\$23 91

	No. 1 Railroad Wrought. Per net ton.			No. 1 Bushelling Scrap. Per net ton.			Heavy Cast Scrap. Per net ton.		
	1904.	1903.	1902.	1904.	1903.	1902.	1904.	1903.	1902.
January .....	\$10 85	\$19 50	\$15 40	\$ 8 25	\$14 00	\$11 35	\$10 50	\$17 30	\$11 70
February .....	12 50	19 50	16 50	8 68½	14 00	11 87½	11 37½	16 62½	12 37½
March .....	12 80	19 75	18 83½	8 55	14 00	13 50	12 00	18 12½	11 33½
April .....	12 50	20 40	19 37½	8 87½	14 00	13 50	11 12½	17 80	14 00
May .....	11 37½	19 12½	20 10	8 00	13 87½	13 50	10 25	17 75	14 40
June .....	10 50	18 12½	21 00	7 40	12 87½	13 62½	8 80	14 62½	14 50
July .....	10 43½	14 55	21 00	7 12½	12 20	14 40	8 93½	14 20	14 70
August .....	11 12½	14 18½	20 50	7 68½	11 50	15 00	9 87½	14 00	16 00
September .....	11 85	14 08½	21 37½	8 00	10 93½	15 00	10 70	13 00	16 87½
October .....	12 50	13 55	21 30	9 00	10 20	15 00	11 05½	12 40	17 00
November .....	15 43½	12 00	21 00	11 00	9 12½	14 87½	12 68½	11 62½	17 00
December .....	17 55	10 00	19 83½	12 00	7 87½	14 16½	14 15	10 50	17 50
Average for year .....	\$12 45	\$16 07	\$19 68½	\$ 8 76½	\$12 05	\$13 81½	\$10 95½	\$14 74½	\$15 03

	Wire Nails. Per keg. Carload price.			Steel Cut Nails. Per keg. Carload price.			Galvanized Barb Wire. Per 100 lbs. Carload price.		
	1904.	1903.	1902.	1904.	1903.	1902.	1904.	1903.	1902.
January .....	\$2 04	\$2 08	\$2 16	\$1 91½	\$2 24½	\$2 31	\$2 04	\$2 68	\$3 01
February .....	2 05	2 12½	2 20	1 81½	2 31½	2 25	2 05	2 75	3 10
March .....	2 09	2 20	2 20	1 87½	2 31½	2 20	2 09	2 80	3 10
April .....	2 10	2 15	2 20	1 91½	2 35	2 27½	2 10	2 77	3 10
May .....	2 10	2 15	2 20	1 91½	2 35	2 30	2 10	2 75	3 10
June .....	2 07	2 15	2 20	1 87½	2 35	2 30	2 08	2 75	3 10
July .....	2 05	2 15	2 20	1 80½	2 35	2 30	2 05	2 75	3 06
August .....	1 90	2 15	2 20	1 78½	2 35	2 30	2 42½	2 75	3 00
September .....	1 75	2 15	2 15	1 75	2 35	2 30	2 20	2 75	3 00
October .....	1 75	2 15	2 05	1 75	2 35	2 33	2 20	2 75	2 68
November .....	1 77	2 15	2 00	1 77½	2 11½	2 20	2 22½	2 75	2 60
December .....	1 88	2 00	2 00	1 88	2 11½	2 20	2 33	2 60	2 60
Average for year .....	\$1 97	\$2 13	\$2 14½	\$1 84½	\$2 33	\$2 25	\$2 51	\$2 74	\$2 93

# LAKE COMMERCE OF CHICAGO

FOR THE YEAR 1904.

(Compiled by WILLIAM PENN NIXON, Collector of Customs.)

## RECEIPTS AND SHIPMENTS.

### SUMMARY OF VESSELS ARRIVED, WITH THEIR TONNAGE.

" " " CLEARED, " " "

### COMPARATIVE STATEMENT OF ARRIVALS AND CLEARANCES FOR A SERIES OF YEARS.

### LIST OF VESSELS BUILT IN THE DISTRICT DURING 1904.

" " " OWNED IN CHICAGO.

" " " " " " that were lost during 1904.

### CUSTOM HOUSE STATEMENTS.

### CANAL STATISTICS.

The following statement shows the dates of the opening of navigation at the Straits of Mackinac for a number of years. The last clearance for Buffalo in 1904 was on December 10.

1854.....	April 25	1871.....	April 3	1888.....	May 4
1855.....	May 1	1872.....	April 28	1889.....	April 6
1856.....	May 2	1873.....	May 1	1890.....	April 8
1857.....	May 1	1874.....	April 29	1891.....	April 20
1858.....	April 6	1875.....	April 28	1892.....	April 7
1859.....	April 4	1876.....	April 28	1893.....	April 15
1860.....	April 13	1877.....	April 20	1894.....	Mar. 13
1861.....	April 25	1878.....	Mar. 14	1895.....	April 9
1862.....	April 18	1879.....	April 23	1896.....	April 17
1863.....	April 17	1880.....	April 5	1897.....	April 9
1864.....	April 23	1881.....	May 4	1898.....	Mar. 28
1865.....	April 21	1882.....	April 5	1899.....	April 26
1866.....	April 29	1883.....	April 28	1900.....	April 18
1867.....	April 23	1884.....	April 28	1901.....	April 15
1868.....	April 19	1885.....	May 6	1902.....	Mar. 27
1869.....	April 23	1886.....	April 21	1903.....	Mar. 24
1870.....	April 18	1887.....	April 23	1904.....	April 29

## COASTWISE RECEIPTS BY LAKE AT CHICAGO 1904.

COMMODITIES.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Coal.....					10,270	144,570	148,190	191,815	149,417	154,819	149,185	76,607	1,024,953
Iron ore.....						163,680	664,177	587,158	473,367	427,848	311,294	46,158	2,573,682
Salt.....	9,750			86,700	148,450	232,907	243,367	100,776	181,398	196,080	223,151	73,400	1,353,950
Lumber.....	1,880			2,835	30,635	62,373	47,915	61,911	56,913	67,661	68,374	30,681	427,639
Shingles.....				320	5,000	7,480	1,708	1,440	4,900	2,610	1,440		98,598
Lath.....					1,900	3,740	1,086	2,106	4,220		1,429	80	13,741
Planks.....					1,800	137,107	367,650	966,323	77,597	51,300	69,850	23,750	1,057,193
Pieces.....					45,500	433,414	367,188	193,482	130,367	135,200	192,694	59,366	1,767,227
Boards.....					238,768	24,600	27,065	18,400	17,840	4,730	7,300	1,560	113,245
Shingles.....					11,800	24,600	27,065	18,400	17,840	4,730	7,300	1,560	113,245
Boards.....					11,800	24,600	27,065	18,400	17,840	4,730	7,300	1,560	113,245
Wood.....					896	1,108	1,343	1,815	1,430	1,463	8,111	6,006	2,098
Plaster.....						7,850	20,096	13,362	14,396	8,279	8,111	6,006	8,098
Cement.....						10,000	44,200	51,441	51,250	88,540	40,882	36,100	278,412
Asphalt.....						180	10,638	11,905	1,956	1,956	2,458		27,457
Sulphur.....							10,638	11,905	1,956	1,956	2,458		27,457
Copper.....						6,500	12,462	14,000	9,674	16,800	14,600	2,000	79,464
Hides.....					600								79,464
Hardware.....						9,243	68,738	65,958	70,373	80,103	83,554	25,116	300,183
Boots and shoes.....					1,000	4,100	39,405	33,182	70,638	75,894	22,350		368,070
Sugar.....						27,800	275,197	344,868	243,963	232,667	207,510	140,860	1,478,205
Groceries.....					60	2,945	10,865	9,179	16,216	19,795	19,495	4,084	73,693
Green fruits.....						141,502	199,780	817,655	1,606,062	878,345	36,414		3,862,653
Potatoes.....				350	1,500							81,900	180,200
Coffee.....						798	20,986	23,814	12,461	17,764	40,720	6,822	127,364
Waxseed.....						432,000	99,500	206,000	338,000	310,000	185,000	200,000	1,477,500
Wheat.....													46,000
Barley.....													15,000
Rye.....													25,100
Unclassified	13,372	3,875	5,296	14,967	22,120	38,604	72,315	70,063	60,425	69,849	70,680	21,860	463,588

# COASTWISE AND "IN TRANSIT THROUGH CANADA" SHIPMENTS FROM CHICAGO—1904.

By Lake.

(Exports appear in a separate statement.)

COMMODITIES.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Wheat.....					170,000	688,191	293,900	921,628	1,118,388	985,500	1,380,400	180,000	5,715,987
Corn.....					1,499,423	5,640,872	6,160,973	6,746,780	9,880,937	4,704,869	2,865,130	1,624,000	38,582,984
Oats.....				1,500	1,300	450,100	486,643	1,553,686	1,535,898	2,490,705	1,346,634		7,607,466
Rye.....											237,000		237,000
Barley.....													994,990
Flaxseed.....					53,000		25,000		20,354	863,236	438,400	65,000	1,615,000
Flour.....								104,500	53,000				151,500
Cereals.....					300	42,220	112,600	263,575	310,140	375,600	587,840	73,500	1,515,775
Milk-stuffs.....							200	1,696	1,500	10,952	54,300	1,250	69,798
Gluten-meal.....						37,788	86,198	190,745	443,274	672,886	475,955	84,404	1,945,250
Malt.....						39,400	8,850	24,100	11,316			29,400	119,266
Sacks.....						783	32,384	35,347	13,900	12,563	21,797	1,379	114,973
Oil cake.....						5,618	13,397	47,822	32,144	49,431	40,578	8,646	162,534
Grass seed.....						263	3,562	7,655	8,403	11,794	8,772	600	35,989
Glucose.....					409	19,828	772	18,120	9,040	8,530	7,130	2,965	67,104
Sugar.....						7,000	135		700	12,505	8,070	1,900	80,010
Oil.....					100	659	25,790	37,733	14,078	13,760	12,550		104,668
Pork.....				450			250	200				330	4,890
Tallow.....						400	1,238	3,120	4,436	1,760	1,050		4,890
Hides.....						47	633	487	1,089	671	6,788	2,084	24,853
Wool and Hair.....						903	12,591	9,981	5,684	5,960	1,379	40	4,898
Broom-corn.....							232	213	343		1,468		35,087
Plates.....							20,866	9,527	34,711	16,868	34,862	50	1,249
Speiter.....							1,365	560				4,027	120,981
Groceries.....				85	730	445	5,500	5,270	728	1,000	1,725	560	7,110
Manufactures of Iron.....				64	130	6,335			70		2,040		20,135
Unclassified.....				19,068	37,194	47,838	45,425	54,120	44,305	42,110	38,070	14,145	371,884

## ARRIVALS OF VESSELS IN THE CHICAGO DISTRICT.

*Showing the number and tonnage by months during 1904.*

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January.....	100	77,066	....	.....	100	77,066
February.....	23	17,420	....	.....	23	17,420
March.....	34	26,307	....	.....	34	26,307
April.....	184	125,253	....	.....	184	125,253
May.....	428	255,023	5	3,846	433	259,469
June.....	791	651,238	13	11,875	804	663,113
July.....	1,180	1,217,482	13	14,587	1,193	1,232,069
August.....	1,176	1,273,364	15	14,580	1,191	1,287,944
September.....	987	995,657	21	32,276	1,008	1,027,933
October.....	774	790,324	16	20,862	790	823,186
November.....	604	626,831	17	23,137	621	649,968
December.....	239	235,359	2	5,001	241	240,360
Totals.....	6,529	6,297,924	102	132,164	6,631	6,430,088

## CLEARANCES OF VESSELS.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January.....	104	74,345	....	.....	104	74,345
February.....	23	17,420	....	.....	23	17,420
March.....	34	26,307	....	.....	34	26,307
April.....	194	126,379	....	.....	194	126,379
May.....	488	283,447	9	7,060	497	290,516
June.....	835	773,794	25	21,948	860	795,742
July.....	1,168	1,212,293	24	24,942	1,192	1,237,235
August.....	1,158	1,248,955	37	38,221	1,195	1,287,176
September.....	975	989,520	47	59,233	1,022	1,048,753
October.....	763	785,893	26	38,920	789	824,813
November.....	585	614,705	14	23,508	599	638,213
December.....	161	146,187	1	1,858	162	148,045
Totals.....	6,488	6,299,235	183	215,699	6,671	6,514,934

## ARRIVALS AND CLEARANCES FOR 35 YEARS.

	Arrivals.			Clearances.	
	Vessels.	Tonnage.		Vessels.	Tonnage.
1870.....	12,739	3,049,265	1870.....	12,433	2,983,942
1871.....	12,320	3,099,101	1871.....	12,312	3,062,236
1872.....	12,824	3,059,752	1872.....	12,531	3,017,790
1873.....	11,858	3,225,911	1873.....	11,876	3,338,803
1874.....	10,827	3,195,633	1874.....	10,720	3,134,078
1875.....	10,488	3,122,004	1875.....	10,607	3,157,051
1876.....	9,621	3,089,072	1876.....	9,628	3,078,264
1877.....	10,233	3,274,332	1877.....	10,284	3,311,083
1878.....	10,490	3,608,534	1878.....	10,494	3,631,139
1879.....	11,859	3,887,065	1879.....	12,014	3,870,300
1880.....	13,218	4,616,969	1880.....	13,302	4,537,382
1881.....	13,048	4,533,558	1881.....	12,957	4,228,689
1882.....	13,351	4,849,950	1882.....	13,626	4,904,999
1883.....	11,967	3,812,494	1883.....	12,015	3,980,873
1884.....	11,354	3,756,973	1884.....	11,472	3,751,723
1885.....	10,744	3,653,936	1885.....	10,798	3,652,266
1886.....	11,157	3,926,318	1886.....	11,215	3,950,762
1887.....	11,950	4,328,232	1887.....	12,023	4,421,560
1888.....	10,989	4,393,768	1888.....	11,106	4,496,898
1889.....	10,804	5,102,790	1889.....	10,964	5,155,041
1890.....	10,507	5,138,253	1890.....	10,547	5,150,665
1891.....	10,224	5,524,852	1891.....	10,294	5,506,700
1892.....	10,556	5,966,626	1892.....	10,567	5,968,337
1893.....	8,754	5,456,637	1893.....	8,789	5,449,470
1894.....	8,259	5,181,290	1894.....	8,329	5,211,160
1895.....	9,212	6,329,702	1895.....	9,363	6,392,497
1896.....	8,663	6,481,152	1896.....	8,773	6,591,208
1897.....	9,156	7,209,442	1897.....	9,201	7,185,234
1898.....	9,428	7,557,215	1898.....	9,562	7,696,448
1899.....	8,346	6,353,715	1899.....	8,429	6,390,260
1900.....	8,714	7,044,995	1900.....	8,839	7,141,106
1901.....	8,430	6,900,969	1901.....	8,471	6,930,883
1902.....	8,083	7,179,653	1902.....	8,164	7,229,342
1903.....	7,650	7,587,410	1903.....	7,721	7,730,225
1904.....	6,631	6,430,088	1904.....	6,671	6,514,934

# TONNAGE OF THE DISTRICT OF CHICAGO, 1904.

*Showing the coastwise and foreign trade by ports.*

Port.	ARRIVALS.				CLEARANCES.			
	Coastwise Trade.		Foreign Trade.		Coastwise Trade.		Foreign Trade.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Chicago .....	6,336	6,195,564	92	129,528	6,428	6,325,092	175	211,822
Michigan City .....	125	31,669	10	2,036	135	84,322	5	1,357
Waukegan .....	68	70,674	.....	.....	68	70,674	3	2,520
Totals .....	6,529	6,297,924	102	132,164	6,631	6,430,088	183	215,699
							6,671	6,514,984

## GRAIN SHIPMENTS, 1904.

*Coastwise, in transit and export.*

GRAIN.	DISTRICT OF CHICAGO.			
	Coastwise.	In Transit.	Export.	Total.
Wheat .....	5,714,537	1,400	.....	5,715,937
Corn .....	23,885,963	5,197,011	3,281,834	41,864,828
Oats .....	5,297,295	2,310,291	.....	7,607,486
Barley .....	878,190	116,800	86,000	1,083,990
Rye .....	237,000	.....	.....	237,000
Flaxseed .....	161,500	.....	.....	161,500
Totals .....	45,674,485	7,625,472	3,370,834	56,670,771

## EXPORTS BY LAKE

*From the port of Chicago during 1904.*

Commodities.		Quantity.	Value.
Corn.....	Bushels...	3,281,834	\$ 1,790,998
Barley.....	Bushels...	89,000	40,050
Flour.....	Barrels...	19,664	80,202
Oatmeal.....	Barrels...	725	2,358
Oil-cake.....	Sacks...	3,441	13,644
Grass-seed.....	Sacks...	600	2,133
Beef.....	Barrels...	80	900
Pork.....	Barrels...	2,202	29,430
Unclassified.....	Tons....	6,217	51,674
Total values, 1904.....			\$2,011,389
" " 1903.....			3,864,440
" " 1902.....			3,347,130
" " 1901.....			7,053,713
" " 1900.....			8,382,456
" " 1899.....			5,319,197
" " 1898.....			9,926,059
" " 1897.....			3,308,546

## IN TRANSIT SHIPMENTS 1904

*By lake from district of Chicago to Canadian Ports, thence by rail across Foreign Territory to New England points.—(Carried in American bottoms only.)*

Commodities.		Quantity.
Wheat.....	Bushels..	1,400
Corn.....	Bushels..	5,197,011
Oats.....	Bushels..	2,310,261
Rye.....	Bushels..	.....
Barley.....	Bushels..	116,800
Flaxseed.....	Bushels..	.....
Grass-seed.....	Sacks....	.....



## VESSELS BUILT

*In the district of Chicago during 1904.*

Wooden.				Steel.			
Class.	Name.	Net Tons.	Cost.	Class.	Name.	Net Tons.	Cost.
Schoon'r yct.	Foam .....	10	\$ 2,500	Steamer....	Missouri .....	1,484	\$165,000
Yawl yacht.	Nahma.....	15	4,000	" .....	Tensas .....	42	14,000
	Roamer .....	9	1,000		Totals .....	1,526	179,000
Gasoline "	Alice Mae.....	8	1,000				
"	Norma .....	11	6,000	Recapitulation:			
Steam "	May Queen .....	16	5,000		2 steel vessels..	1,526	179,000
					6 wooden " ..	69	19,500
Totals....		69	\$19,500	Grand totals, 8 .....		1,595	\$198,500

## VESSELS LAID UP

*In Chicago at the close of navigation, 1904.*

	Number.		Number
Schooners and barges at Chicago...	37	Tugs at Chicago .....	86
Schooners and barges at So. Chicago	1	Tugs at South Chicago.....	9
Steamers at Chicago.....	41		
Steamers at South Chicago .....	16	Total.....	140

## VESSELS LOST.

*Owned at Chicago, 1904.*

Class.	Name.	Net Tons.	Value.	Insur- ance.	Lives Lost.	Remarks.
Steam tug ..	M. Shields .....	17	\$3,500	....	....	Burned at Portage Lake, May, 30, 1904.
Schooner ..	O. Shaw .....	38	250	....	....	Foundered off So. Chicago. Aug. 9, 1904.
Total .....		55	\$3,750			

# **TONNAGE OF THE PRINCIPAL PORTS OF THE WORLD IN THE FOREIGN TRADE.**

(From official sources of the respective governments.)

	Year.	Entered.	Cleared.		Year.	Entered.	Cleared.
Cardiff.....	1903	4,988,907	8,190,249	Bilbao.....	1903	c 2,060,817	c 2,134,506
Hull.....	1903	2,631,778	2,055,140	New York.....	1904	d 9,225,524	d 8,700,590
Liverpool.....	1903	7,817,050	6,082,568	Boston.....	1904	d 2,713,771	d 2,250,977
London.....	1903	10,958,739	8,104,890	Philadelphia.....	1904	d 1,712,052	d 1,728,244
Tyne Ports.....	1903	3,788,826	5,232,591	Baltimore.....	1904	d 2,246,713	d 1,280,274
Glasgow.....	1903	1,560,432	2,736,622	New Orleans.....	1904	d 1,475,467	d 1,589,442
Malta-Valetta.....	1903	a 3,594,274	a 3,590,094	Puget Sound.....	1904	d 1,171,554	d 1,353,526
Gibraltar.....	1903	3,896,023	3,872,446	San Francisco.....	1904	d 876,090	d 1,014,804
Hamburg.....	1903	8,244,080	8,450,132	Buenos Ayres.....	1902	3,389,254	3,104,208
Bremen.....	1903	2,709,744	2,578,373	Rio de Janeiro.....	1902	2,213,168	2,200,283
Havre.....	1904	b 2,382,646	b 1,834,447	Hongkong-Victoria.....	1903	e 9,612,292	e 9,592,597
Bordeaux.....	1904	b 982,503	b 677,208	Singapore.....	1903	f 6,011,257	f 5,993,662
Dunkirk.....	1904	b 1,277,585	b 838,816	Colombo.....	1903	g 4,739,296	g 4,700,346
Marseilles.....	1904	b 5,061,912	b 4,645,467	Shanghai.....	1903	6,179,554	6,162,981
Antwerp.....	1903	9,073,021	9,104,375	Yokohama.....	1903	2,545,292	2,490,397
Rotterdam.....	1903	6,934,780	6,662,860	Nagasaki.....	1903	2,007,153	2,007,052
Genoa.....	1903	3,776,459	3,113,720	Kobe.....	1903	3,864,587	3,840,565
St. Petersburg-Cron-				Moji.....	1903	3,577,758	3,567,916
stadt.....	1903	1,847,898	1,355,417	Cape Town.....	1903	h 3,776,712	h 3,388,473
Odessa.....	1903	1,820,465	1,713,268	Melbourne.....	1903	i 3,252,702	i 3,234,588
Riga.....	1903	1,111,033	1,121,849	Sydney.....	1903	i 3,348,966	i 2,585,445
Barcelona.....	1903	c 1,860,713	c 1,374,099				

a Figures for the year ending March 31, 1904.

b With cargoes only.

c Figures include the tonnage of vessels engaged in the foreign trade calling at several ports in the course of the same voyage, the tonnage of such vessels being taken account of at the port of call.

d Year ended June 30.

e Exclusive of Chinese junks engaged in the foreign trade. The tonnage of these vessels entered and cleared in 1903 was 965,890 and 974,400 respectively.

f Exclusive of warships, transports, native craft and vessels under 50 tons, but inclusive of vessels engaged in trade between the Straits Settlements.

g Exclusive of the tonnage of vessels that called for the purpose of coaling and for orders only.

h Figures so far as they relate to steam vessels represent gross tonnage, and are inclusive of transports carrying stores, but exclusive of those carrying troops.

i Including interstate shipping.

## **LONDON AND LIVERPOOL TONNAGE** Of British and Foreign vessels entered and cleared with cargoes and in ballast in the foreign trade.

	LONDON.		LIVERPOOL.	
	Entered.	Cleared.	Entered.	Cleared.
1884.....	6,769,767	4,966,833	5,209,357	4,966,996
1885.....	6,902,655	5,146,462	5,173,330	4,822,021
1886.....	6,810,647	5,215,984	5,017,815	4,714,654
1887.....	6,880,187	5,284,149	5,186,393	4,758,525
1888.....	7,470,949	5,470,912	5,868,196	4,911,556
1889.....	7,550,121	5,566,620	5,789,400	5,147,028
1890.....	7,708,705	5,772,062	5,782,351	5,159,450
1891.....	7,637,965	5,787,552	5,866,920	5,220,988
1892.....	7,866,946	6,049,513	5,913,860	5,206,116
1893.....	7,782,402	5,635,654	5,251,570	4,588,231
1894.....	8,301,868	6,131,712	5,492,327	4,997,251
1895.....	8,435,676	6,110,325	5,598,341	4,883,199
1896.....	8,993,285	6,588,910	5,643,814	5,229,510
1897.....	9,110,925	6,686,734	5,845,384	5,415,667
1898.....	9,437,764	7,158,438	6,170,454	5,996,848
1899.....	9,437,950	7,091,125	6,152,187	5,665,813
1900.....	9,580,854	7,119,073	6,001,563	5,666,145
1901.....	9,992,753	7,282,892	6,465,153	6,171,072
1902.....	10,179,023	7,385,085	6,843,200	6,314,514
1903.....	10,958,739	8,104,890	7,817,050	6,682,568

## LIST OF VESSELS

Owned in the district of Chicago, December 31, 1904.

(Furnished by William Penn Nixon, Collector.)

	Net tonnage.		Net tonnage.		Net tonnage.
<b>PROPELLERS.</b>		<b>William P. Rend.....</b>		<b>LIGHTERS.</b>	
A. R. Colborn .....	154	Winnebago .....	786	Atlas.....	113
Albert Soper .....	268	75 propellers.....	42,972	M. Talcott.....	68
Alice Stafford .....	485			Swan.....	64
Argo .....	740			8 lighters.....	245
Black Rock.....	1,538	<b>TUGS.</b>		<b>CANAL BOATS.</b>	
Buckingham .....	17	Chas. Halladay .....	24	B and C.....	71
Chas. Riets .....	168	Chicago.....	20	Brier .....	59
O. H. Hackley .....	887	Crawford .....	18	R. H. Heath .....	75
City of Chicago .....	737	Carter H. Harrison..	20	Excelsior .....	64
City of Kalamazoo..	553	O. M. Charnley .....	41	Fearless .....	77
City of London.....	1,675	C. W. Elphicke .....	26	I. and M. C .....	67
City of South Haven.	1,169	A. B. Ward .....	15	Imperial .....	68
Cormorant.....	817	Alert.....	11	Joliet .....	53
Eastland .....	1,218	Andrew H. Green.....	54	Montauk .....	78
Ellwood .....	52	Andy .....	36	Nashotah.....	73
F. W. Fletcher .....	314	D. P. Hall .....	82	Niagara .....	71
Francis Hinton .....	273	Elsie Nell .....	28	Novelty .....	82
Frontenac .....	479	Fanny Parnell.....	9	Peerless .....	78
Glenn .....	199	F. O. Earnshaw .....	16	Victor .....	73
Gordon Campbell ..	785	F. R. Anderson .....	15	Welcome .....	65
H. W. Williams.....	548	Frank R. Crane .....	8		
Holland .....	871	Fred Drews.....	10	15 canal boats .....	1,088
Imperial .....	43	Fox .....	9		
Indianapolis .....	520	G. A. Tomlinson.....	53	<b>CITY FIRE BOATS.</b>	
J. C. Sult .....	241	Hannah Sullivan ..	14	Chicago.....	12
J. D. Marshall.....	428	Harriet M.....	8	D. J. Swenle .....	71
James H. Prentice ..	388	Harry C. Lydon .....	19	Fire Queen .....	9
Jesse Spalding.....	856	Henry C. Sill .....	17	Illinois.....	34
John Oades .....	1,225	J. C. Evans .....	24	Yosemite .....	70
John Plankinton.....	1,461	J. H. Hackley .....	22		
Jackson .....	47	James A. Quinn.....	21	5 city fire boats .....	196
Kalkaska .....	555	James Hay .....	22	<b>STEAM YACHTS.</b>	
L. L. Barth .....	491	J. B. Bradwell.....	42	Xolus .....	7
L. Edward Hines .....	790	John I. Brady .....	59	Alice Mae .....	8
Lena Knobloch .....	55	Little Maeta.....	11	Aroadia.....	14
Louis Fahlow .....	280	L. B. Johnson .....	31	Buccaneer .....	79
Luella Brown.....	102	Leslie .....	19	Oaro .....	6
M. B. Curtis .....	39	Liberty .....	128	Caryl .....	5
Madagascar .....	1,272	Louise B.....	8	Delaware .....	6
Marion .....	672	Lorain T.....	9	Doozie .....	27
Marshall F. Butters..	229	Luther Loomis .....	14	Flora V .....	6
Mary .....	245	M. G. Hausler .....	26	Fortuna.....	88
Minnie E. Kelton ..	508	Mable S .....	33	Grace J.....	17
Mueller .....	455	Mentor .....	26	Heron .....	7
N. J. Nessen.....	368	Mollie Spencer.....	34	Illinois .....	14
Nellie B.....	11	Mosher .....	23	Juliet .....	44
Niko .....	658	O. B. Green .....	42	Kid .....	5
Normandie .....	430	Perfection.....	54	Marcia .....	15
O. E. Parks .....	289	Prodigy .....	30	Marquedora .....	49
Oregon .....	557	Protection.....	6	May Queen .....	16
Oscoda .....	345	Providence .....	12	Mindora.....	88
Ottawa.....	64	R. Prindville .....	20	Mina .....	8
Panther .....	1,140	Relief .....	47	Minnie R .....	7
Peri .....	64	Rita McDonald .....	20	Norma .....	11
Petoskey .....	544	Robert Tarrant .....	18	Oonas .....	73
Phenix .....	1,035	Robert Emmett .....	49	Pathfinder .....	111
Philetus Sawyer.....	308	Robert E. Burke .....	35	Rembha .....	34
P. D. Armour.....	1,452	Roger C. Sullivan.....	19	Ruth .....	18
P. J. Ralph .....	658	Rosaline .....	17	Scorpien .....	11
Puritan .....	1,052	Rose Jackson.....	16	Sundflower.....	154
R. C. Veit .....	96	Ruby .....	37	Surf .....	236
R. P. Fitzgerald.....	1,175	Success .....	70	Utowana .....	23
Roanoke .....	1,654	T. C. Lutz .....	57	Vernon, Jr. ....	7
S. B. Barker .....	131	T. T. Morford .....	39	Vallima .....	38
Sanilac .....	209	Tacoma .....	8	Wavlan .....	6
Sioux City .....	438	Thomas White .....	18	Welcome .....	9
Southwest .....	19	Tom Brown .....	37	wilber .....	6
Sta. Genevieve.....	611	Waubun.....	23	Ziyara .....	6
Stella .....	40	Welcome .....	49	Zora.....	6
Trude R. Wiebe.....	449	Wm. Dickinson .....	54		
T. S. Christie.....	471	Wm. McCarthy .....	54		
Walworth .....	9				
Wiley M. Egan .....	1,380	66 tugs.....	1,818	37 steam yachts ..	1,237

## LIST OF VESSELS—CONTINUED.

	Net tonnage.		Net tonnage.		Net tonnage.
<b>SCHOONERS.</b>		<b>SCHOONER BARGES.</b>		<b>YACHTS (SAIL).</b>	
Abbie.....	83	Alice B. Norris.....	589	Charlotte R.....	17
Ada Medora.....	266	Annie M. Peterson ..	599	Chetopa.....	6
Apprentice Boy.....	198	City of Chicago.....	310	Clara H.....	5
Belle Brown.....	207	Commerce.....	311	Delight.....	5
Bertie Calkins.....	243	Connelly Bros.....	694	Farragut.....	5
Bertha Barnes.....	272	D. L. Filer.....	339	Foam.....	10
Berwyn.....	238	Delta.....	266	Frolic.....	9
Butcher Boy.....	341	F. C. Leighton.....	312	Grayling.....	13
Carrier.....	177	Galatea.....	580	Genevieve.....	7
Olara.....	221	Halsted.....	471	Glad Tidings.....	9
Cora A.....	327	Harold.....	682	Gloria.....	6
Ellen Williams.....	240	Helvetia.....	753	Hattie B.....	7
Geo. A. Marsh.....	192	Ida Corning.....	422	Hawthorne.....	28
George L. Wrenn.....	203	Middlesex.....	587	Illinois.....	8
George Sturges.....	417	Nirvana.....	580	Iris.....	7
Grace M. Filer.....	225	Oak Leaf.....	375	Iroquois.....	11
Graham Brothers.....	77	Robert L. Fryer.....	501	Jeanettie.....	11
H. A. Richmond.....	198	Selden E. Marvin.....	587	Johnnie B.....	8
Henry Cowles.....	89	Samuel H. Foster.....	639	Josephine.....	8
Horace Tabor.....	255	Wayne.....	629	Kayoshk.....	9
Ida.....	161			Mawaja.....	11
Iver Lawson.....	141	20 schooner barges.....	10,226	Mokahl.....	6
J. H. Mead.....	388			Mistral.....	31
J. V. Taylor.....	189			Mull.....	18
Jessie L. Boyce.....	186			Nahma.....	15
John Mee.....	189	<b>BARGES.</b>		Nalad.....	9
Julia B. Merrill.....	190	Empire State.....	283	Nova.....	16
Libbie Nan.....	198	Flyton.....	553	Nomad.....	15
Lotus.....	241	Harrison.....	812	Noreen.....	7
Mamie George.....	12	O. J. Hale.....	309	Nymph.....	6
Margaret Dall.....	138	Radical.....	168	Outlaw.....	6
Mary E. Dykes.....	44	5 barges.....	1,625	Prairie.....	7
Oliver Mitchell.....	260			Pinta.....	7
Ralph Campbell.....	192			Roamer.....	9
Richard Mott.....	254			Sadie.....	13
S. A. Wood.....	248	<b>YACHTS (SAIL).</b>		Siren.....	10
White Wings.....	11	Alice.....	36	Tartar.....	12
W. O. Goodman.....	308	America.....	5	Thor Bjorn.....	8
West Side.....	308	Argo.....	9	Toxteth.....	22
Wonder.....	37	Charlotte.....	54	Vanenna.....	17
York State.....	256			Veneedor.....	15
41 schooners.....	8,420			Widsith.....	6
				Wizard.....	6
				47 sail yachts.....	561

## RECAPITULATION.

CLASS.	Number.	Net tons.	CLASS.	Number.	Net tons.
<b>STEAM:</b>			<b>SAIL:</b>		
Propellers.....	75	42,972	Schooners.....	41	8,420
Tugs.....	66	1,818	Schooner barges.....	20	10,226
Lighters.....	3	245	Barges.....	5	1,625
Canal boats.....	15	1,098	Sail yachts.....	47	561
City fire boats.....	5	196			
Steam yachts.....	37	1,287	<b>Total.....</b>	<b>118</b>	<b>20,832</b>
<b>Total.....</b>	<b>201</b>	<b>47,556</b>			
<b>Grand total.....</b>				<b>314</b>	<b>68,368</b>

## IMPORTED MERCHANDISE.

*Duties collected on imported merchandise, at Chicago, Illinois, during the last five years, by months.*

	1900.	1901.	1902.	1903.	1904.
January.....	\$851,116 97	\$749,194 98	\$837,675 17	\$846,085 97	\$754,339 59
February.....	669,258 31	668,179 75	729,979 67	749,918 00	692,482 23
March.....	672,787 24	706,953 99	797,040 22	932,843 48	683,603 77
April.....	524,681 81	668,523 54	713,497 83	791,575 83	495,363 76
May.....	570,645 80	619,670 18	697,670 54	571,336 65	504,181 16
June.....	554,177 35	559,999 73	646,437 00	652,603 80	508,907 86
July.....	1,010,960 25	896,752 80	950,053 36	864,267 90	744,805 91
August.....	754,471 28	832,475 42	902,182 90	999,018 39	734,650 92
September.....	640,945 80	770,072 87	853,501 15	787,824 74	653,969 76
October.....	626,696 75	817,003 87	740,268 74	676,581 46	546,650 36
November.....	579,731 62	720,828 00	808,756 51	649,873 47	640,361 08
December.....	722,292 50	768,231 17	808,469 87	698,183 48	790,965 42
Totals.....	\$8,177,786 18	\$8,753,483 79	\$9,565,452 96	\$9,179,563 17	\$7,740,361 32

## CUSTOM HOUSE INSPECTIONS.

*The following shows the business transacted in the Inspector's Division of the Chicago Custom House during 1904.*

Tin plate weighed.....	No. lbs.	No. steam vessels admeasured .....	13
Tobacco weighed .....	2,193,801	No. sailing vessels admeasured .....	6
Salt weighed .....	1,117,744	Gasoline vessels admeasured.....	6
Miscellaneous weighed.....	12,574,801		
	44,510,184	Total.....	25
Total.....	60,396,530		
	No. gals.	No. cars transferred.....	876
Whiskey gauged.....	42,404½	No. cars inspected for export.....	797
Wine gauged.....	142,687	No. cars discharged .....	8,912
Brandy gauged.....	11,861	No. vessels discharged.....	139
Gin gauged.....	3,630½		
Rum gauged.....	744½	No. consignments trans. in bond...	1,469
Beer gauged.....	49,877½		
Arrac gauged.....	443½	No. consignments rec'd by rail .....	12,602
Olive oil, etc. gauged.....	53,786½	No. consignments rec'd by vessels...	408
Olives gauged.....	327,856½	No. consignments rec'd by express..	2,349
Fruit juices gauged.....	683½		
Cod Liver Oil gauged.....	537	Total No. consignments.....	15,359
Vinegar gauged.....	4,265		
Honey gauged.....	8,265	No. pkgs. transferred.....	122,007
Lacquer gauged.....	794	No. pkgs. inspected for export.....	306,997
Cresote gauged.....	3,460	No. pkgs. transported in bond.....	303,927
Miscellaneous gauged.....	423		
Total.....	651,509	No. pkgs. received by rail.....	1,433,361
No. pkgs. spirits stamped .....	7,146	No. pkgs. received by vessels .....	113,601
		No. pkgs. received by express .....	8,552
No. cigars and cigarettes received..	1,042,555	Total.....	1,560,514
No. cases received .....	174		
No. boxes stamped .....	88,013	No. pkgs. delivered to consignees...	812,517
MEASURED AND GAUGED.		No. pkgs. delivered to appraiser.....	49,005
Number posts and laths, ties, etc...	2,703,433	No. pkgs. delivered to warehouses..	688,992
Lineal feet lumber.....	10,377,621		
Square feet glass measured.....	624,864	Total.....	1,560,514
Square feet tiles measured.....	20,439		
Cubic feet grapes measured .....	3,427		
Quarts berries gauged.....	168,431		
Bu. Mushroom Spawn measured....	762		

## INTERNAL REVENUE COLLECTIONS.

*Detailed statement of the collections of internal revenue in the First District of Illinois for the year ended December 31, 1904.*

	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Grand Totals.
Coll'ct'd on lists...	\$ 12,556 02	\$ 6,993 53	\$ 10,244 53	\$ 5,610 80	\$ 5,838 91	\$ 2,589 20	\$ 724 21	\$ 7,227 86	\$ 12,447 20	\$ 8,570 20	\$ 723 08	\$ 2,246 22	\$ 71,700 88
Ferm. liquors...	241,255 00	228,777 50	301,550 00	292,462 50	375,108 25	406,615 00	414,772 50	385,500 00	340,987 50	300,250 50	296 02	281,627 50	3,886,109 25
Distilled spirits...	13,267 31	15,211 46	14,707 99	11,738 42	10,237 81	8,551 73	4,883 76	11,020 79	12,157 75	15,312 88	18,370 28	13,623 58	144,374 78
Cigars .....	43,873 76	44,900 00	52,125 56	50,969 88	52,765 22	54,571 80	50,089 40	52,579 89	50,923 75	53,560 69	53,514 37	55,846 50	613,569 42
Cigarettes. ....	1,692 80	1,848 57	1,925 71	2,004 96	1,851 68	1,987 02	1,759 64	1,808 60	1,931 19	2,000 84	1,930 24	1,704 99	22,494 94
Snuff .....	54,027 32	52,244 22	68,255 05	80,648 51	91,977 19	93,197 00	54,097 10	69,711 03	70,618 08	84,538 51	77,884 70	83,082 90	822,118 81
Tobacco .....	5,500 17	2,935 08	3,045 00	3,230 00	2,416 75	123,055 71	246 281	23,089 04	10,157 67	8,504 28	7,644 17	6,798 59	423,743 86
Special tax .....	3,382 17	2,693 80	3,312 50	3,274 96	3,339 00	2,787 78	2,592 04	3,094 54	2,157 45	2,776 28	3,034 56	3,283 83	53,083 53
+Oleomargarine	8,392 00	7,754 30	8,443 70	8,502 00	8,682 50	9,080 10	5,701 50	1,851 60	2,451 60	2,096 40	8,098 20	15,141 70	75,531 50
+Oleomargarine	4,893 27	6,226 54	5,475 83	4,580 16	3,247 55	2,297 25	2,574 00	3,538 00	3,687 99	3,638 49	7,282 67	1,164 04	67,860 50
Renov. Butter...	1,369 19	1,369 19	575 80	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,540 58
Filled cheese...	1,922 00	1,922 00	1,222 00	950 88	1,130 00	700 00	972 20	1,622 00	1,906 00	1,924 50	1,630 00	1,824 00	17,131 58
Playing cards...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals .....	385,839 99	374,199 19	473,887 57	465,771 95	551,695 86	700,061 59	783,207 40	570,569 40	522,665 87	492,680 67	474,511 79	457,641 21	6,532,732 49

\* ¼-cent.  
+ 10-cent.

# AGGREGATE COLLECTIONS IN THE PRINCIPAL CUSTOMS DISTRICTS OF THE UNITED STATES

*For the fiscal years from July 1, 1899, to June 30, 1904, together with comparative cost of collections.*

	Aggregate receipts. 1899-1900.	Cost to collect \$1.00.	Aggregate receipts. 1900-1.	Cost to collect \$1.00.	Aggregate receipts. 1901-2.	Cost to collect \$1.00.	Aggregate receipts. 1902-3.	Cost to collect \$1.00.	Aggregate receipts. 1903-4.	Cost to collect \$1.00.
Baltimore .....	\$ 2,846,565 53	.064	\$ 3,020,653 92	.067	\$ 3,517,219 75	.075	\$ 5,417,360 70	.052	\$ 8,323,766 09	.064
Boston and Charlestown.....	18,898,908 57	.067	20,123,155 62	.034	21,077,872 43	.033	24,030,350 53	.033	21,978,900 13	.065
Buffalo .....	823,324 46	.065	663,300 21	.064	844,848 34	.068	897,448 66	.066	664,844 01	.068
Chicago .....	7,953,551	.021	8,327,635 42	.020	9,325,752 46	.019	9,751,644 72	.020	8,141,062 07	.027
Cincinnati .....	686,622 00	.050	804,215 78	.043	949,715 19	.036	1,106,010 09	.033	864,843 38	.044
Detroit .....	1,003,712 74	.073	1,103,894 64	.067	1,336,543 96	.054	1,373,555 58	.066	1,197,006 65	.061
Milwaukee .....	406,115 42	.044	420,778 52	.044	521,540 05	.037	641,326 85	.032	641,002 19	.064
Minnesota (St. Paul) .....	645,117 61	.056	627,560 06	.064	827,947 50	.052	873,692 49	.054	690,239 49	.067
New York .....	153,253,780 76	.020	154,455,638 62	.020	166,807,010 38	.019	182,774,815 67	.018	173,022,666 13	.030
New Orleans .....	6,843,682 24	.032	6,900,216 33	.035	6,077,389 05	.039	8,670,535 07	.029	9,117,450 43	.030
Philadelphia .....	20,296,061 81	.025	20,771,661 70	.024	19,209,485 13	.026	23,973,897 43	.024	18,801,230 67	.030
St. Louis .....	1,511,005 21	.031	1,700,780 72	.026	1,895,698 98	.028	2,035,054 62	.037	2,376,215 03	.045
San Francisco .....	7,068,942 52	.060	7,454,338 96	.056	7,551,217 78	.060	7,850,705 35	.060	7,448,961 97	.064



## IMPORTED MERCHANDISE.

*Statement showing the value of imported merchandise entered for consumption, and withdrawals from warehouse, with the amount of duties collected thereon, at the port of Chicago, in 1904.*

	Value.	Duty.
American whiskey returned.....	\$ 27,377 00	\$ 28,097 60
Articles free of duty (except tea).....	1,215,558 00	.....
Ale, beer and porter.....	102,470 00	28,590 20
Artists' materials.....	20,835 00	6,250 50
Art works, paintings and statuary.....	18,641 00	3,193 30
Books, music, etc.....	50,958 00	12,739 50
Brushes.....	64,710 00	25,894 00
Cheese.....	202,231 00	85,288 18
Chemicals, drugs, etc.....	313,085 00	87,763 25
China, glassware.....	939,671 00	546,039 60
Cocoa, chocolate.....	80,632 00	11,075 20
Champagne.....	218,667 00	123,488 00
Cigars.....	35,471 00	35,886 70
Clocks, watches and parts.....	375,811 00	100,238 40
Outlery.....	27,972 00	14,882 98
Diamonds and precious stones.....	97,205 00	9,948 60
Dry goods.....	6,501,084 00	3,515,114 20
Fish, all kinds.....	584,508 00	75,108 80
Fruits and nuts, all kinds.....	400,505 00	178,094 65
Furs, dressed.....	56,687 00	14,254 75
Gelatine and manufactures of.....	7,537 00	2,512 73
Guns and firearms.....	39,035 00	19,780 25
Hops.....	36,635 00	10,673 60
Inks.....	3,877 00	969 25
Iron and steel, manufactures of.....	115,341 00	36,471 02
Iron and steel wire rope.....	33,693 00	14,763 06
Jewelry.....	47,498 00	28,498 80
Lead, in ore.....	143,074 00	139,550 39
Leather, manufactures of.....	415,006 00	201,643 58
Maple sugar.....	42,933 00	23,534 98
Metal, manufactures of.....	227,225 00	101,442 43
Millinery goods.....	365,787 00	150,172 15
Musical instruments.....	291,149 00	131,017 05
Oils.....	147,577 00	45,287 07
Paints.....	21,603 00	7,904 48
Paper and manufactures of.....	197,485 00	57,015 24
Pickles and sauces.....	89,598 00	26,773 98
Plate window glass.....	200,890 00	174,307 46
Rice, cleaned.....	10,345 00	8,133 46
Rubber and manufactures of.....	24,403 00	7,403 20
Salt.....	53,041 00	15,187 28
Seeds and plants.....	115,839 00	29,096 25
Smokers' articles.....	7,900 00	4,729 05
Spices, ground.....	6,414 00	2,577 08
Spirits, brandy, whiskey, cordials, etc.....	367,414 00	416,052 97
Stone and marble, manufactures of.....	5,701 00	2,850 50
Sugar, cane and beet.....	4,512 00	3,749 28
Tinplate.....	33,006 00	20,206 29
Tobacco, leaf.....	887,889 00	891,582 66
Toys and dolls.....	96,206 00	33,672 10
Tea.....	2,551,098 00	Free
Varnish.....	1,787 00	1,899 70
Wines, still.....	188,087 00	71,786 20
Wood, manufactures of.....	153,500 00	38,822 28
Miscellaneous articles.....	369,595 00	118,360 28
Totals.....	\$18,616,188 00	\$7,740,361 32

## CANAL STATISTICS (OFFICIAL).

*The following statement shows the expenses of repairs, renewals, etc.; also the tolls collected, with the dates of the opening and closing of the Illinois and Michigan Canal, from 1850 to 1904, inclusive:*

	Ordinary repairs.	Extra'rd'y repairs, renewals, and hyd. works.	Gross expenses.	Tolls.	Canal opened.	Canal closed.	No. of days open.
1850.....	\$38,418	\$19,996	\$58,415	\$125,504	Mar. 22	Dec. 6	259
1851.....	39,447	19,027	58,475	178,300	" 15	" 8	269
1852.....	42,816	10,692	53,508	168,577	" 29	" 8	255
1853.....	40,383	4,496	44,879	178,372	" 14	" 12	274
1854.....	36,587	16,654	53,242	198,328	" 15	" 2	263
1855.....	38,216	32,657	70,873	180,519	April 3	" 12	253
1856.....	33,101	58,357	91,458	184,310	" 8	" 4	241
1857.....	37,256	65,825	103,082	197,830	May 1	Nov. 20	204
1858.....	36,115	21,972	58,088	197,171	April 1	Dec. 1	244
1859.....	34,020	40,406	74,426	132,140	Mar. 16	" 3	263
1860.....	34,308	48,275	82,583	138,554	" 8	Nov. 28	264
1861.....	39,238	15,823	55,061	218,040	" 4	" 28	270
1862.....	40,024	15,337	55,362	204,657	April 1	Dec. 1	247
1863.....	49,294	13,021	62,315	210,886	Mar. 4	" 1	273
1864.....	47,535	18,572	66,107	156,607	" 10	" 1	265
1865.....	39,255	85,614	124,869	300,810	April 10	Nov. 15	220
1866.....	43,718	72,647	116,365	302,958	" 11	Oct. 31	203
1867.....	46,152	116,504	162,656	252,231	" 10	Nov. 15	209
1868.....	52,984	69,087	122,072	215,720	" 4	Oct. 31	210
1869.....	49,514	42,251	91,765	238,759	" 7	Nov. 15	222
1870.....	48,098	65,597	103,695	149,635	" 7	Oct. 8	184
1871.....	54,555	42,687	97,242	159,050	" 6	Nov. 25	234
1872.....	42,785	46,091	88,876	165,874	" 1	Dec. 1	245
1873.....	53,525	27,573	81,098	166,641	" 10	Nov. 20	225
1874.....	49,139	24,659	73,798	144,831	Mar. 30	" 20	226
1875.....	46,241	28,270	74,511	107,081	April 15	" 28	228
1876.....	42,418	49,187	91,605	118,293	Mar. 25	" 18	239
1877.....	54,965	55,053	110,018	96,913	April 16	Dec. 1	230
1878.....	48,820	39,013	87,833	84,330	Mar. 20	" 1	257
1879.....	44,076	53,625	97,701	89,064	" 29	Nov. 20	237
1880.....	47,604	77,997	125,601	92,296	" 22	" 18	242
1881.....	53,597	54,626	108,223	85,130	April 25	" 26	216
1882.....	57,309	48,103	105,412	85,947	Mar. 13	" 30	263
1883.....	56,515	60,241	116,756	77,975	April 2	" 25	238
1884.....	55,731	43,549	99,280	77,102	" 7	Dec. 1	239
1885.....	47,659	38,734	86,393	66,800	" 15	Nov. 25	225
1886.....	44,101	28,329	72,430	62,516	" 1	" 25	230
1887.....	43,509	27,876	71,385	58,024	" 1	" 19	233
1888.....	43,605	33,240	76,845	58,028	" 10	" 15	220
1889.....	42,907	42,571	85,478	65,305	Mar. 25	" 15	226
1890.....	40,258	34,867	75,125	55,112	April 1	" 21	235
1891.....	43,501	29,091	72,592	49,457	" 1	" 22	236
1892.....	43,476	23,661	67,137	54,987	" 1	" 15	229
1893.....	39,063	20,459	59,522	38,702	" 1	" 15	229
1894.....	36,385	17,273	54,258	44,928	" 1	" 15	229
1895.....	33,700	37,392	71,132	39,106	" 1	" 15	229
1896.....	31,541	46,446	77,987	32,100	" 1	" 15	229
1897.....	31,524	36,783	68,307	.....	" 1	" 15	229
1898.....	30,859	45,103	75,962	.....	" 1	" 15	229
1899.....	31,768	22,368	54,136	41,021	" 1	" 15	229
1900.....	31,205	30,805	62,010	13,867	" 1	" ..	....
1901.....	36,928	34,945	71,873	8,120	" 25	" ..	....
1902.....	25,403	31,599	57,002	2,879	.....	.....	....
1903.....	21,781	14,254	36,035	6,938	Mar. 15	Nov. 15	276
1904.....	20,134	6,730	26,864	6,743	" 15	Dec. 15	....

## ILLINOIS AND MICHIGAN CANAL.

*Number of canal-boats running, of miles run, of clearances issued and of tons transported on the Illinois and Michigan Canal, from 1860 to 1904, inclusive :*

	Clearances issued.	Boats running.	Miles run.	Tons trans- ported.
1860.....	3,928	201	235,684	367,437
1861.....	6,339	194	415,599	547,395
1862.....	7,044	211	474,976	673,590
1863.....	5,810	240	418,712	619,599
1864.....	4,527	228	300,340	510,286
1865.....	3,907	228	360,614	616,140
1866.....	5,488	230	408,784	746,815
1867.....	4,183	209	357,623	746,954
1868.....	4,128	218	345,169	737,827
1869.....	4,524	219	285,050	871,738
1870.....	2,908	179	242,650	585,376
1871.....	3,523	186	278,948	629,975
1872.....	*5,018	173	394,820	783,641
1873.....	*4,743	172	328,164	849,533
1874.....	*4,296	152	288,075	712,020
1875.....	*3,554	142	259,878	676,025
1876.....	*4,049	145	302,024	691,943
1877.....	*4,008	145	272,788	605,913
1878.....	*4,299	140	296,335	598,793
1879.....	*4,458	136	304,191	669,559
1880.....	*4,536	133	320,009	751,360
1881.....	*4,459	133	316,435	826,133
1882.....	*4,055	132	335,710	1,011,287
1883.....	*3,789	132	306,618	925,575
1884.....	*4,204	124	325,431	956,721
1885.....	*3,990	135	304,664	827,355
1886.....	*3,733	130	303,575	808,019
1887.....	*3,324	122	290,338	742,074
1888.....	*3,326	127	267,771	751,055
1889.....	*4,299	114	334,107	917,047
1890.....	*2,920	104	260,713	742,392
1891.....	*3,203	97	243,214	641,156
1892.....	*3,014	95	260,149	783,268
1893.....	*2,452	82	187,905	529,816
1894.....	*2,907	†81	206,875	617,811
1895.....	*2,904	†78	196,132	591,407
1896.....	*2,600	†67	167,239	446,732
1897.....	*4,151	64	179,954	484,575
1898.....	*3,523	64	152,990	395,017
1899.....	*4,705	70	173,312	466,352
1900.....	*2,820	60	96,409	121,759
1901.....	*2,366	41	74,923	81,456
1902.....	*691	41	25,290	35,824
1903.....	*1,406	78	82,060	62,894
1904.....	*1,603	107	58,839	47,616

\*Includes clearances at Henry and Copperas Creek.

## ILLINOIS AND MICHIGAN CANAL.

Receipts by months from December 1, 1903, to November 30, 1904.

	Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.
Corn, bu.....				86,430		1,886	86,912	53,647	56,508	222,000	127,600	15,600
Flour, lbs.....	725,000			986,113	330,300	590,363	1,547,531	2,336,948	2,872,815	2,955,925	1,652,866	2,024,946
Miscellaneous, lbs.....	249,700						76,200	5,000	222,616	218,800	187,800	66,846
Oats, bu.....				11,266				20,000	20,000	13,504	14,800	8,000
Stone (rubble), C. yds.....												
Boats, No. miles.....	623			1,421	1,040	1,367	2,787	1,239	5,068	7,849	5,968	2,868

## ILLINOIS AND MICHIGAN CANAL.

Shipments by months from December 1, 1903, to November 30, 1904.

	Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.
Wheat, bu.....						36,300	64,281	73,672	73,966	40,128	12,148	17,865
Lumber, ft.....	41,984				52,002	6,070		110,000	27,168	154,036	560	3,986
Shingles, M.....							55		49			
Merchandise, lbs.....	13,900			8,648		205,745	108,558	22,825	187,068	216,800	52,250	

**GENERAL STATISTICAL STATEMENTS**  
**OF THE**  
**UNITED STATES AND THE STATE OF ILLINOIS**  
**INCLUDING THE**  
**Population, Public Debt, Valuation of Property, Etc.**

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**STATEMENTS OF EXPORTS AND IMPORTS**

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**GRAIN CROPS, ETC.**

## PUBLIC DEBT OF THE UNITED STATES.

*The following statement exhibits the amount of the debt of the United States Government in each year since 1790:*

1791	January 1	\$ 75,463,476 52	1849	December 1	\$ 64,704,693 71
1792	"	77,227,924 66	1850	"	64,228,238 37
1793	"	80,352,634 04	1851	November 30	62,560,585 26
1794	"	78,427,404 77	1852	December 20	65,131,692 13
1795	"	80,747,587 38	1853	July 1	67,340,628 78
1796	"	83,762,172 07	1854	"	47,242,206 05
1797	"	82,064,479 33	1855	November 17	39,969,731 05
1798	"	79,228,529 12	1856	" 15	30,863,909 64
1799	"	78,406,669 77	1857	July 1	29,060,366 90
1800	"	82,976,294 35	1858	"	44,910,777 66
1801	"	83,038,050 80	1859	"	58,754,699 33
1802	"	86,712,632 25	1860	"	64,769,703 06
1803	"	77,054,686 30	1861	"	90,867,628 66
1804	"	86,427,120 88	1862	"	514,211,371 92
1805	"	82,312,150 50	1863	"	1,096,793,181 37
1806	"	75,723,270 66	1864	"	1,740,690,489 49
1807	"	69,218,398 64	1865	"	2,682,593,036 53
1808	"	65,196,317 97	1866	"	2,783,425,879 21
1809	"	57,023,192 09	1867	"	2,692,199,215 12
1810	"	53,173,217 52	1868	"	2,636,320,964 67
1811	"	48,006,587 76	1869	"	2,489,002,480 58
1812	"	45,209,737 90	1870	"	2,386,358,599 74
1813	"	55,962,827 57	1871	January 1	2,332,067,793 75
1814	"	81,487,846 24	1872	"	2,243,838,411 14
1815	"	99,833,660 15	1873	"	2,162,252,338 12
1816	"	127,334,963 74	1874	"	2,159,315,326 17
1817	"	123,491,965 16	1875	"	2,142,598,302 02
1818	"	103,466,633 83	1876	"	2,119,632,195 27
1819	"	95,529,648 28	1877	"	2,092,921,241 81
1820	"	91,015,566 15	1878	"	2,045,955,442 79
1821	"	89,967,427 66	1879	"	2,028,648,111 09
1822	"	93,546,676 98	1880	"	2,011,798,504 67
1823	"	90,875,877 27	1881	"	1,899,181,735 99
1824	"	90,269,777 77	1882	"	1,765,491,717 09
1825	"	83,788,432 71	1883	"	1,607,543,676 84
1826	"	81,054,059 99	1884	"	1,498,041,723 80
1827	"	73,967,357 20	1885	"	1,418,548,371 40
1828	"	67,475,043 87	1886	"	1,378,631,314 72
1829	"	58,421,413 67	1887	"	1,277,360,963 97
1830	"	48,565,406 50	1888	"	1,160,954,889 99
1831	"	39,123,191 68	1889	"	1,026,934,261 67
1832	"	24,322,235 18	1890	"	930,231,765 29
1833	"	7,001,032 88	1891	"	862,430,541 67
1834	"	4,760,081 08	1892	"	795,824,773 29
1835	"	351,289 05	1893	"	794,210,785 67
1836	"	291,089 05	1894	"	830,308,640 10
1837	"	1,878,223 55	1895	"	871,621,090 06
1838	"	4,857,660 46	1896	"	905,770,687 78
1839	"	11,983,737 53	1897	"	948,595,982 48
1840	"	5,125,077 63	1898	"	950,151,899 32
1841	"	6,737,398 00	1899	"	1,046,957,413 66
1842	"	15,028,486 37	1900	"	1,056,868,821 45
1843	July 1	27,203,450 69	1901	"	1,012,039,473 55
1844	"	24,748,188 23	1902	"	925,067,931 29
1845	"	17,093,794 80	1903	"	857,066,928 26
1846	"	16,750,926 33	1904	"	823,232,662 23
1847	"	38,956,623 38	1905	"	892,823,469 15
1848	"	48,526,379 37			

Since 1869 the cash in the treasury is deducted from the aggregate debt, and bonds issued in aid of the Pacific railroads are not included.

## PUBLIC DEBT OF THE UNITED STATES.

December 31, 1904.

INTEREST-BEARING DEBT.		
Two per cent. consols of 1890.....	\$542,900,950 00	
Three per cent. loan of 1906-1918.....	77,125,390 00	
Four per cent. (funded loan) payable after July 1, 1907.....	156,593,650 00	
Four per cent. refunded certificates.....	28,610 00	
Four per cent. loan of 1925.....	118,489,900 00	
		\$ 895,157,470 00
Debt past due upon which interest has ceased since maturity.....		1,447,260 26
DEBT BEARING NO INTEREST.		
Old demand notes.....	\$ 53,847 50	
United States notes.....	346,681,016 00	
Fractional currency.....	4,868,484 88	
National bank notes.....	31,953,951 50	
Certificates of deposit, gold.....	524,684,969 00	
Certificates of deposit, silver.....	477,102,000 00	
Treasury notes of 1890.....	11,019,000 00	1,398,943,248 88
Total debt.....		\$2,294,947,979 14
CASH IN TREASURY.		
Reserve Fund—		
Gold coin and bullion.....		\$ 150,000,000 00
Trust Funds—		
Gold coin.....	\$524,684,969 00	
Silver dollars.....	477,102,000 00	
Silver dollars of 1890.....	9,310,921 00	
Silver bullion of 1890.....	1,708,079 00	1,012,805,969 00
General Fund—		
Gold coin and bullion.....	\$ 21,719,038 17	
Gold certificates.....	57,845,280 00	
Silver certificates.....	9,084,773 00	
Silver dollars.....	1,343,373 00	
Silver bullion.....	2,811,685 00	
United States notes.....	4,363,349 00	
Treasury notes of 1890.....	78,446 00	
National bank notes.....	15,636,478 00	
Fractional silver coin.....	9,280,166 72	
Fractional currency.....	95 11	
Minor coin.....	698,708 58	
Bonds and interest paid, awaiting reimbursement.....	37,412 50	123,067,945 08
In national bank depositories—		
To credit of Treasurer of the United States.....	\$102,300,101 60	
To credit of United States disbursing officers.....	9,250,753 35	
	\$111,550,854 95	
In treasury of Philippine Islands—		
To credit of Treasurer of United States.....	1,457,786 81	
To credit of United States disbursing officers.....	3,241,974 15	116,250,595 91
Total.....		\$1,402,124,509 99
Total debt less cash in Treasury.....		892,823,469 15

## MEMORANDUM.

*Showing the amounts due the United States from Pacific railroads on account of bonds issued in aid of their construction.*

	Principal.	Interest.	Total.
Central Branch Union Pacific.....	\$1,800,000 00	\$2,111,116 34	\$3,711,116 34

The unpaid balance of the total indebtedness of the Central Pacific and Western Pacific Railroad companies to the United States, under settlement agreement of February 1, 1899, amounts to \$26,465,722.08 and accrued interest, less transportation earnings.

## NATIONALITY AND TONNAGE OF VESSELS.

Statement showing the nationality and tonnage of vessels entered at the ports of the United States engaged in foreign commerce of the country since 1860.

(Furnished by the Bureau of Statistics.)

Years ending June 30.	British. Tons.	German. Tons.	Norwe- gian, Swedish and Dan- ish. Tons.	Italian. Tons.	French. Tons.	Spanish and Por- tuguese. Tons.	Austrian Tons.	Belgian. Tons.	Russian. Tons.	Dutch. Tons.	All other Foreign. Tons.	Total Foreign. Tons.	Ameri- can. Tons.	Grand Total. Tons.
1860.....	1,262,574	220,828	45,672	31,501	23,557	65,981	5,464	640	12,855	9,604	12,535	1,698,291	3,301,903	5,000,194
1861.....	1,140,380	229,335	36,297	16,985	15,291	30,497	17,988	995	12,752	10,628	12,007	1,533,063	3,025,124	4,559,087
1862.....	1,152,763	275,990	46,551	14,365	17,008	30,497	8,243	4,729	6,406	12,850	9,762	1,561,945	2,639,351	4,191,296
1863.....	1,353,354	333,354	72,017	27,180	22,312	14,151	23,600	2,413	7,435	13,276	17,428	1,897,714	2,207,705	4,105,419
1864.....	1,900,569	315,666	92,080	40,567	40,858	10,466	20,597	3,042	27,239	24,030	25,143	2,512,047	1,655,314	4,167,481
1865.....	1,787,715	290,275	80,905	20,815	35,715	14,816	6,264	3,065	33,090	13,256	28,455	2,512,047	1,655,314	4,167,481
1866.....	2,412,318	420,576	77,900	46,759	61,815	28,726	7,321	2,144	16,049	17,261	29,935	3,117,034	1,891,453	5,008,487
1867.....	2,406,357	441,862	68,016	39,244	76,577	29,709	8,280	1,803	6,571	12,481	24,965	3,120,685	2,145,691	5,266,376
1868.....	2,348,201	473,343	80,353	49,380	72,346	36,751	8,067	2,692	11,499	13,256	25,192	3,105,896	2,456,065	5,561,961
1869.....	2,791,689	679,956	103,338	39,340	72,346	36,751	8,067	3,842	12,682	12,000	22,300	3,572,644	2,456,065	6,028,709
1870.....	3,435,937	679,956	183,498	52,463	91,615	41,746	8,364	3,100	16,532	13,240	23,656	4,880,603	2,456,065	7,336,668
1871.....	3,080,026	783,604	183,498	52,463	91,615	41,746	8,364	3,100	16,532	13,240	23,656	4,880,603	2,456,065	7,336,668
1872.....	4,064,426	830,149	399,090	164,339	120,978	103,129	81,270	16,688	59,321	16,756	25,714	6,951,464	2,456,065	9,407,529
1873.....	4,337,559	830,149	399,090	164,339	120,978	103,129	81,270	16,688	59,321	16,756	25,714	6,951,464	2,456,065	9,407,529
1874.....	4,016,627	862,018	472,525	205,129	137,476	115,756	157,624	97,679	68,553	43,979	42,753	7,094,713	2,456,065	9,550,778
1875.....	4,194,113	816,030	712,741	297,490	162,507	144,502	159,599	92,504	78,009	63,621	38,969	7,448,697	2,456,065	9,904,762
1876.....	4,491,946	816,030	712,741	297,490	162,507	144,502	159,599	92,504	78,009	63,621	38,969	7,448,697	2,456,065	9,904,762
1877.....	5,232,573	910,238	894,778	548,577	224,608	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1878.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1879.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1880.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1881.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1882.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1883.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1884.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1885.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1886.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1887.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1888.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1889.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1890.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1891.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1892.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1893.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1894.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1895.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1896.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1897.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1898.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1899.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1900.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1901.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1902.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1903.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145
1904.....	5,008,196	1,026,880	1,026,880	540,421	244,039	206,968	189,680	92,700	75,247	63,488	42,759	8,521,080	2,456,065	10,977,145



# THE COAL SUPPLY

*In each State and Territory of the United States during the census years ended May 31, 1880 and 1890, and the calendar years 1895 to 1904, inclusive.*  
[Weight expressed in tons of 2,240 pounds.]

	1880.	1890.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.
<b>Anthracite.</b>												
Pennsylvania.....	28,612,595	35,865,174	50,847,104	48,523,287	46,182,699	46,801,467	54,034,224	51,232,101	58,819,626	36,058,924	66,345,726	63,329,908
Rhode Island.....	6,176	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia.....	2,600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Bituminous.</b>												
Colorado.....	18,075,548	24,000,000	50,917,988	49,577,453	54,674,452	64,290,627	73,064,943	78,358,089	82,805,578	98,946,308	102,265,690	99,087,354
Rhode Island.....	6,080,514	13,000,000	17,733,964	19,779,620	20,073,758	19,558,926	23,434,445	25,153,029	26,616,928	30,961,904	34,454,454	37,077,897
Illinois.....	5,062,853	12,650,000	13,683,574	12,875,202	12,106,949	14,058,135	15,408,594	19,436,649	22,920,267	24,538,103	23,750,000	.....
Ohio.....	3,297,844	3,631,185	3,778,540	4,101,741	4,300,075	4,468,105	4,441,754	3,557,592	4,841,054	4,873,068	4,654,385	4,377,073
Maryland.....	1,543,090	3,750,000	3,772,992	4,101,741	4,300,075	4,468,105	4,441,754	3,557,592	4,841,054	4,873,068	4,654,385	4,377,073
Missouri.....	1,702,570	3,524,904	1,887,901	12,875,202	14,248,159	16,700,950	19,529,905	22,647,297	23,816,434	24,570,826	29,327,241	30,500,000
West Virginia.....	1,442,323	3,500,000	3,65,892	4,151,169	4,151,169	4,020,753	5,339,713	6,484,086	6,918,225	8,763,107	10,704,692	9,500,000
Iowa.....	1,412,323	3,500,000	3,65,892	4,151,169	4,151,169	4,020,753	5,339,713	6,484,086	6,918,225	8,763,107	10,704,692	9,500,000
Kentucky.....	453,857	2,000,000	3,316,720	3,353,078	3,263,762	3,542,132	3,774,140	5,202,039	5,617,490	5,904,766	6,419,811	6,211,859
Tennessee.....	491,401	2,000,000	3,316,720	3,353,078	3,263,762	3,542,132	3,774,140	5,202,039	5,617,490	5,904,766	6,419,811	6,211,859
Virginia.....	40,529	2,550,000	1,911,045	2,254,723	2,588,846	3,815,274	3,704,048	5,620,675	5,219,224	4,292,332	4,780,004	4,500,000
Kansas.....	763,367	2,000,000	3,416,853	2,884,731	3,694,712	4,108,805	4,108,805	2,303,754	2,795,873	3,182,993	3,451,307	3,500,000
Oregon.....	43,205	75,000	73,683	101,721	3,694,712	4,108,805	4,108,805	4,467,870	4,900,525	5,230,433	5,529,976	5,500,000
Michigan.....	100,800	60,000	73,683	101,721	3,694,712	4,108,805	4,108,805	4,467,870	4,900,525	5,230,433	5,529,976	5,500,000
Texas.....	236,980	300,000	515,040	62,852	623,352	315,722	84,728	849,175	1,241,211	950,040	1,581,346	1,414,522
California.....	14,778	90,000	78,453	544,015	630,341	1,44,754	884,822	968,773	1,107,553	901,919	927,759	1,000,000
Arkansas.....	.....	500,000	508,322	673,374	890,190	1,306,479	1,007,715	1,44,754	1,816,136	9,135,739	9,220,172	9,093,766
Indian Ter.....	.....	700,000	1,211,185	1,360,646	1,360,389	1,537,227	1,471,908	1,471,908	2,491,781	2,735,265	3,517,388	3,065,529
Montana.....	224	150,000	1,594,139	1,543,445	1,697,882	1,473,803	1,591,911	1,691,775	1,904,081	1,540,820	1,488,810	1,472,304
Dakota (N. & S.).....	350	100,000	38,997	78,000	71,246	88,865	168,800	129,483	190,085	226,511	278,645	300,000
N. Carolina.....	322,364	4,300,000	5,691,711	5,722,796	5,893,771	6,504,960	7,484,763	8,247,921	8,970,617	10,327,713	11,700,753	11,272,387
Alabama.....	200	2,000,000	2,246,911	2,283,184	2,673,313	2,963,512	3,837,362	3,941,500	4,362,007	4,700,070	4,692,039	4,604,528
Nebraska.....	589,566	1,500,000	1,163,271	1,214,391	1,464,112	1,775,257	2,023,881	2,415,034	2,501,190	2,690,789	3,100,477	2,908,680
Wyoming.....	145,015	361,000	482,000	460,000	530,100	600,723	866,650	1,134,303	1,279,252	1,641,493	1,762,181	1,763,274
Utah.....	462,747	800,000	3,327,318	3,371,033	3,426,917	4,104,037	4,806,879	5,065,734	5,378,410	7,522,623	7,963,094	6,770,351
Colorado.....	154,644	225,000	720,645	626,359	716,981	962,588	1,604,711	1,250,259	1,000,546	1,000,373	1,541,781	1,550,000
New Mexico.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total bituminous.....	41,800,055	104,167,080	130,005,061	137,283,779	147,319,283	163,743,946	191,134,969	209,760,220	224,448,827	257,902,710	282,288,019	274,507,828
*Total anthracite.....	28,621,371	35,865,174	50,847,104	48,523,287	46,182,699	46,801,467	54,034,224	51,232,101	58,819,626	36,058,924	66,345,726	63,329,908
†Total anth. et. and bitums.	70,481,426	140,032,253	186,852,165	185,807,066	193,501,982	210,545,413	251,654,390	267,089,182	290,237,227	297,648,704	356,860,097	345,437,324

NOTE.—The statistics for 1870 and 1880 are derived from the United States census. The statistics for the remaining years are compiled from data collected and estimates made by Mr. Frederick E. Seward, editor of the Coal Trade Journal of New York.  
\*Gross Tons.  
†Net Tons.

# WEEKLY EXPORTS OF WHEAT AND FLOUR FROM VARIOUS COUNTRIES.

*For the year 1904.*

		Amer- ica. Bu.	Argen- tine. Bu.	Russia. Bu.	Danube Bu.	India. Bu.	Austra- lia. Bu.	Austria- Hungary. Bu.	Var-ious other Countries. Bu.	Total for week. Bu.
January	2	4,312,000	16,000	2,200,000	384,000	832,000	592,000	128,000	184,000	8,648,000
	9	3,448,000	160,000	1,864,000	800,000	1,016,000	720,000	112,000	112,000	8,232,000
	16	3,088,000	392,000	1,472,000	64,000	184,000	792,000	224,000	128,000	5,344,000
	23	3,928,000	1,672,000	2,088,000	976,000	472,000	1,096,000	144,000	80,000	10,456,000
	30	3,448,000	2,056,000	1,928,000	1,360,000	480,000	1,432,000	160,000	152,000	11,016,000
February	6	2,848,000	2,816,000	1,768,000	1,200,000	584,000	2,008,000	128,000	200,000	11,552,000
	13	2,192,000	2,984,000	2,312,000	336,000	248,000	960,000	94,000	218,000	9,344,000
	20	1,536,000	2,888,000	1,736,000	336,000	400,000	1,216,000	160,000	144,000	8,776,000
	27	2,112,000	3,568,000	2,424,000	352,000	656,000	1,304,000	24,000	360,000	10,800,000
March	5	2,272,000	3,584,000	2,584,000	224,000	424,000	872,000	80,000	72,000	10,112,000
	12	1,256,000	2,760,000	2,600,000	464,000	864,000	1,056,000	40,000	152,000	9,192,000
	19	2,752,000	2,944,000	1,784,000	1,032,000	640,000	1,176,000	160,000	96,000	10,584,000
	26	1,792,000	3,672,000	1,704,000	472,000	648,000	672,000	72,000	192,000	9,232,000
April	2	1,780,000	3,232,000	1,792,000	768,000	960,000	1,128,000	40,000	172,000	9,872,000
	9	1,708,000	3,808,000	2,308,000	648,000	1,168,000	1,256,000	.....	54,000	11,040,000
	16	1,200,000	3,320,000	2,004,000	840,000	928,000	872,000	16,000	172,000	9,352,000
	23	1,312,000	4,040,000	2,384,000	272,000	1,024,000	1,232,000	80,000	200,000	10,544,000
	30	1,312,000	3,424,000	2,584,000	688,000	1,004,000	1,224,000	.....	184,000	10,480,000
May	7	1,152,000	3,232,000	3,944,000	400,000	1,560,000	2,008,000	80,000	104,000	12,480,000
	14	936,000	3,664,000	3,200,000	816,000	1,368,000	384,000	48,000	240,000	10,656,000
	21	1,600,000	2,584,000	3,096,000	992,000	1,176,000	696,000	40,000	112,000	10,296,000
	28	1,728,000	2,192,000	1,560,000	776,000	2,184,000	616,000	32,000	312,000	9,400,000
June	4	2,112,000	1,592,000	2,576,000	672,000	2,040,000	648,000	8,000	408,000	10,056,000
	11	1,480,000	1,936,000	2,864,000	904,000	2,040,000	976,000	8,000	224,000	10,432,000
	18	1,664,000	1,224,000	2,848,000	936,000	2,128,000	344,000	8,000	184,000	9,336,000
	25	1,480,000	1,792,000	3,376,000	544,000	1,632,000	296,000	.....	176,000	9,296,000
July	2	976,000	1,128,000	2,360,000	216,000	1,832,000	648,000	8,000	144,000	7,312,000
	9	1,208,000	912,000	2,064,000	464,000	1,696,000	456,000	8,000	160,000	6,968,000
	16	1,728,000	1,032,000	1,496,000	688,000	1,416,000	272,000	.....	176,000	6,808,000
	23	1,424,000	1,840,000	2,200,000	528,000	1,624,000	216,000	.....	224,000	8,056,000
	30	2,464,000	1,272,000	1,448,000	712,000	2,104,000	296,000	.....	240,000	8,536,000
August	6	1,792,000	1,184,000	1,888,000	1,048,000	2,296,000	696,000	.....	208,000	9,112,000
	13	1,104,000	1,744,000	1,816,000	1,216,000	2,080,000	296,000	.....	248,000	8,504,000
	20	1,664,000	1,064,000	1,192,000	1,600,000	1,880,000	704,000	.....	272,000	8,376,000
	27	1,312,000	1,512,000	3,024,000	1,488,000	1,488,000	200,000	.....	528,000	9,552,000
September	3	1,792,000	1,344,000	4,496,000	856,000	1,616,000	712,000	.....	216,000	11,032,000
	10	2,272,000	1,000,000	3,512,000	1,336,000	1,784,000	400,000	.....	128,000	10,432,000
	17	1,016,000	992,000	4,728,000	1,464,000	1,968,000	1,000,000	.....	224,000	11,392,000
	24	1,256,000	514,000	4,040,000	832,000	1,512,000	480,000	.....	176,000	8,810,000
October	1	1,256,000	976,000	4,512,000	480,000	2,176,000	968,000	.....	248,000	10,616,000
	8	1,152,000	928,000	5,664,000	1,784,000	1,016,000	568,000	.....	272,000	11,384,000
	15	1,664,000	752,000	5,232,000	1,592,000	1,160,000	728,000	.....	240,000	11,368,000
	22	856,000	1,168,000	4,720,000	1,380,000	2,064,000	584,000	.....	168,000	10,920,000
	29	1,368,000	984,000	6,144,000	992,000	824,000	200,000	.....	344,000	10,856,000
November	5	2,032,000	1,280,000	5,392,000	1,456,000	2,192,000	488,000	.....	200,000	13,040,000
	12	1,200,000	752,000	7,032,000	704,000	2,008,000	296,000	.....	216,000	12,208,000
	19	1,368,000	984,000	5,496,000	888,000	2,208,000	304,000	.....	260,000	11,508,000
	26	1,152,000	848,000	4,432,000	1,648,000	2,336,000	352,000	.....	1,112,000	11,880,000
December	3	1,368,000	920,000	4,824,000	1,336,000	1,816,000	104,000	.....	224,000	10,592,000
	10	1,200,000	208,000	4,296,000	1,024,000	1,856,000	480,000	.....	224,000	9,288,000
	17	1,600,000	864,000	3,216,000	1,576,000	1,048,000	288,000	.....	248,000	8,840,000
	24	1,480,000	992,000	3,528,000	1,480,000	2,040,000	624,000	.....	288,000	10,432,000
	31	976,000	512,000	2,064,000	1,280,000	1,456,000	352,000	.....	296,000	6,936,000

# WEEKLY EXPORTS OF CORN FROM VARIOUS COUNTRIES.

*For the year 1904.*

		America. Bu.	Argen- tine. Bu.	Russia. Bu.	Danube. Bu.	Total for week. Bu.
January	2	896,000	712,000	377,000	831,000	2,816,000
	9	936,000	584,000	480,000	650,000	2,400,000
	16	720,000	1,242,000	26,000	818,000	2,306,000
	23	1,368,000	1,234,000	343,000	669,000	3,614,000
	30	1,256,000	440,000	266,000	626,000	2,588,000
February	6	1,872,000	894,000	300,000	643,000	3,509,000
	13	1,196,000	471,000	334,000	309,000	2,310,000
	20	1,952,000	651,000	463,000	840,000	3,906,000
	27	1,016,000	454,000	894,000	609,000	2,473,000
March	5	2,112,000	754,000	394,000	737,000	3,937,000
	12	1,368,000	847,000	738,000	823,000	3,776,000
	19	1,728,000	808,000	223,000	994,000	3,751,000
	26	1,424,000	505,000	754,000	626,000	3,309,000
April	2	1,104,000	197,000	300,000	808,000	2,209,000
	9	1,056,000	748,000	591,000	291,000	2,684,000
	16	512,000	487,000	231,000	694,000	1,874,000
	23	416,000	834,000	394,000	463,000	1,907,000
	30	432,000	592,000	292,000	960,000	2,276,000
May	7	336,000	350,000	454,000	608,000	1,748,000
	14	272,000	864,000	556,000	796,000	2,488,000
	21	96,000	1,098,000	788,000	936,000	2,916,000
	28	112,000	1,465,000	222,000	882,000	2,681,000
June	4	144,000	2,068,000	446,000	1,414,000	4,070,000
	11	132,000	2,168,000	294,000	1,414,000	3,996,000
	18	272,000	1,898,000	352,000	1,672,000	4,192,000
	25	868,000	2,526,000	412,000	1,012,000	4,313,000
July	2	464,000	1,718,000	206,000	890,000	3,276,000
	9	480,000	2,330,000	496,000	788,000	4,094,000
	16	816,000	2,700,000	240,000	1,268,000	5,024,000
	23	352,000	2,562,000	394,000	1,166,000	4,474,000
	30	304,000	1,648,000	308,000	686,000	3,244,000
August	6	256,000	2,580,000	462,000	368,000	3,666,000
	13	584,000	2,562,000	376,000	394,000	3,916,000
	20	584,000	3,744,000	172,000	462,000	4,962,000
	27	688,000	4,192,000	240,000	368,000	5,488,000
September	3	648,000	3,850,000	56,000	72,000	4,126,000
	10	608,000	3,214,000	334,000	32,000	4,186,000
	17	448,000	2,890,000	72,000	32,000	3,442,000
	24	816,000	3,230,000	64,000	.....	4,110,000
October	1	720,000	3,216,000	40,000	.....	3,976,000
	8	752,000	3,670,000	16,000	.....	4,438,000
	15	636,000	3,360,000	80,000	104,000	4,080,000
	22	656,000	2,922,000	72,000	40,000	3,690,000
	29	368,000	3,158,000	.....	8,000	3,564,000
November	5	274,000	2,254,000	86,000	68,000	2,682,000
	12	160,000	4,063,000	24,000	17,000	4,204,000
	19	80,000	2,854,000	120,000	.....	3,034,000
	26	154,000	2,655,000	42,000	16,000	2,867,000
December	3	496,000	2,630,000	74,000	56,000	3,145,000
	10	400,000	1,928,000	197,000	.....	2,525,000
	17	1,256,000	2,301,000	94,000	51,000	3,792,000
	24	1,368,000	2,914,000	94,000	110,000	4,486,000
	31	2,656,000	1,621,000	72,000	16,000	4,365,000

# EXPORTS AND IMPORTS OF THE UNITED STATES.

Statement showing the value of exports and imports of the United States, annually, for the years ended June 30, 1860 to 1904.

(Official figures of the U. S. Bureau of Statistics.)

Year ending June 30.	EXPORTS.						IMPORTS.					
	Cotton, unmanufactured. Value.	Breadstuffs, provisions and vegetables. Value.	Other domestic products, except coin and bullion. Value.	Total exports of domestic products, except coin and bullion. Value.	American coin and bullion. Value.	Foreign coin and bullion. Value.	Foreign merchandise, re-exported. Value.	Grand total of exports. Coin values. Value.	Grand total of exports. Mixed values.	Imports of merchandise. Coin values.	Coin and bullion. Value.	Total Imports. Coin values.
1890.	\$191,806,555	\$45,271,850	\$79,164,018	\$316,242,423	\$56,046,851	\$9,599,398	\$17,333,634	\$400,122,296	.....	\$353,616,119	\$8,550,135	\$362,166,254
1891.	34,651,453	94,896,735	75,081,388	204,639,616	25,790,870	5,991,217	14,654,217	249,344,913	.....	289,310,542	46,338,611	335,650,153
1892.	1,180,113	110,338,785	61,505,970	182,024,868	31,044,651	5,842,395	17,060,477	297,558,141	.....	189,356,677	16,454,162	205,771,729
1893.	6,652,405	139,100,382	104,158,946	249,891,436	55,963,562	8,163,048	17,060,535	298,121,058	.....	243,335,817	9,584,105	252,919,920
1894.	9,805,834	100,689,317	98,976,493	210,561,657	60,418,124	4,922,979	15,333,961	294,294,259	.....	316,447,283	13,115,612	329,562,895
1895.	6,338,400	105,254,620	147,054,043	259,125,067	64,618,124	3,025,102	20,000,655	293,672,239	.....	238,745,580	9,810,072	248,555,652
1896.	291,285,227	72,498,929	114,216,751	408,040,901	82,043,767	3,400,697	11,341,129	434,043,593	.....	595,188,324	10,700,092	605,888,416
1897.	201,470,423	62,654,195	116,780,915	380,905,533	54,976,196	5,862,176	14,719,322	434,043,593	.....	595,188,324	10,700,092	605,888,416
1898.	152,620,793	80,054,065	116,780,915	349,455,723	43,745,196	10,038,127	12,561,999	343,525,077	.....	476,962,839	14,877,876	491,840,715
1899.	162,653,652	100,054,065	116,780,915	379,555,773	43,745,196	10,038,127	12,561,999	343,525,077	.....	476,962,839	14,877,876	491,840,715
1900.	218,227,009	118,228,406	130,171,488	455,296,343	43,883,864	14,271,864	16,155,265	541,262,186	.....	590,519,392	28,419,170	618,938,562
1901.	184,084,595	144,292,033	151,453,556	479,829,178	43,883,864	14,271,864	16,155,265	541,262,186	.....	590,519,392	28,419,170	618,938,562
1902.	227,243,060	176,940,392	162,597,347	575,227,017	71,995,546	7,073,028	15,690,152	607,088,496	.....	571,989,407	13,749,887	621,738,293
1903.	192,659,262	221,073,392	181,095,151	594,827,805	59,899,686	6,630,719	16,649,610	652,013,853	.....	616,819,382	28,454,906	640,274,288
1904.	171,118,248	305,234,164	210,394,212	686,746,624	50,038,991	6,467,611	14,904,066	698,937,457	.....	696,596,441	40,014,100	738,610,541
1905.	162,304,250	415,880,072	210,394,212	808,578,534	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1906.	217,665,746	315,429,137	245,717,171	808,578,534	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1907.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1908.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1909.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1910.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1911.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1912.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1913.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1914.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1915.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1916.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1917.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1918.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1919.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1920.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1921.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1922.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1923.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1924.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1925.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1926.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1927.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1928.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1929.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1930.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1931.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1932.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1933.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1934.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1935.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1936.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1937.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1938.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1939.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1940.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1941.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1942.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1943.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1944.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1945.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1946.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1947.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1948.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1949.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1950.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1951.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1952.	217,665,746	315,429,137	245,717,171	778,812,054	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501
1953.	190,812,644	303,226,229	230,100,859	724,041,732	43,744,738	13,027,490	14,904,066	728,905,891	.....	701,948,087	45,773,414	774,721,501



## DOMESTIC EXPORTS OF THE UNITED STATES.

*The following table exhibits the value of the exports of domestic products, except gold and silver, during the years (ended June 30) 1902, 1903 and 1904.*

	1904.	1903.	1902.
Cotton—unmanufactured .....	\$372,048,264		
manufactures of .....	19,703,293		
Bread and breadstuffs .....	\$391,751,557	\$346,691,439	\$321,616,126
Provisions, comprising meat and dairy products, including vegetables .....	149,050,378	221,242,285	218,134,344
Oils—mineral .....	161,350,226	167,979,189	187,626,598
animal .....	\$79,060,105		
vegetable .....	14,221,230		
Wood, and manufactures of .....	105,897,826	97,124,620	101,378,642
Tobacco, and manufactures of .....	65,428,417	57,743,535	47,779,848
Iron and Steel, and manufactures of .....	34,683,531	40,444,689	32,772,649
Animals, living .....	104,646,061	90,377,604	98,436,396
Leather, and manufactures of .....	47,977,875	34,781,193	44,871,684
Oil cake and oil-cake meal .....	26,741,675	24,962,372	23,616,225
Hops .....	17,064,302	19,743,711	19,779,142
Seeds .....	2,116,180	1,909,951	1,560,657
Spirits of turpentine .....	2,583,325	9,455,283	8,027,824
Coal .....	9,446,122	8,014,322	7,431,248
Drugs, chemicals, medicines, acids and dye-stuffs .....	27,820,323	21,206,498	20,765,461
Furs and fur skins .....	13,622,503	12,901,593	12,431,703
Agricultural implements .....	5,422,945	6,181,115	5,030,204
Carriages, cars, other vehicles, and parts of .....	22,749,635	21,006,622	16,286,740
Sugar—refined .....	11,096,324	10,655,796	10,028,904
brown sugar and molasses .....	\$ 528,616		
Tallow .....	2,442,273		
Naval stores (resin, turpentine, tar and pitch) .....	2,970,894	2,569,241	2,771,835
Sewing machines, and parts of .....	8,901,302	1,623,852	1,924,577
Fruits, green and dry .....	6,699,100	4,904,386	4,302,314
Metals, and manufactures of .....	5,628,423	5,105,852	4,022,697
Copper, and manufactures of .....	20,848,299	17,758,119	8,415,103
Distilled spirits .....	9,725,328	8,992,949	9,324,463
Paper and stationery .....	58,119,004	40,594,613	43,820,070
Clocks, watches, and parts of .....	2,276,826	2,442,983	3,011,894
Ordnance and ordnance stores .....	7,543,728	7,180,014	7,312,030
Hides and skins, other than furs .....	2,281,195	2,133,529	2,144,490
Musical instruments .....	3,961,992	3,456,920	2,999,462
Fancy goods, including perfumery and toilet soaps .....	3,246,887	1,224,409	906,504
Manures (fertilizers) .....	3,230,982	3,281,509	3,694,143
Quicksilver .....	1,202,033	964,090	814,311
Books and other publications .....	7,112,512	6,724,301	6,256,036
Glass and glassware .....	834,764	762,201	425,728
Wearing apparel, including hats, caps and bonnets .....	4,347,304	4,442,653	3,997,977
Ginseng .....	1,978,481	2,150,699	1,960,106
Fibers, vegetable and textile grasses and man'frs of .....	11,397,118	10,566,006	9,124,869
Soap .....	851,820	796,008	866,515
Mathematical, philosophical and optical instr'mts .....	6,414,638	5,290,948	4,675,219
India rubber and gutta percha, and man'frs of .....	1,778,467	1,879,189	1,171,846
Marble, and manufactures of .....	8,297,723	7,130,508	5,389,476
Ale, beer and porter .....	4,970,090	4,580,937	3,825,123
Hair, and manufactures of .....	1,589,790	1,565,244	1,761,696
Paints and painters' colors .....	354,119	1,178,740	1,290,062
Wool, and man'frs of, except wearing apparel .....	724,514	616,133	663,337
Paintings and statuary .....	2,756,581	2,350,937	2,096,379
Starch .....	567,351	503,093	673,647
Fish .....	409,694	512,558	250,069
All other commodities .....	1,340,282	832,943	656,705
	7,857,041	6,717,274	6,563,199
	40,609,764	39,006,982	41,045,385
Total value of exports of domestic merchandise .....	\$1,435,171,251	\$1,392,231,637	\$1,355,481,861

NOTE.—Carried in cars and other land vehicles .....

Carried in American vessels—steam .....	\$ 85,377,979	\$143,292,968
Carried in American vessels—sailing .....	9,511,915	94,889,894
Carried in foreign vessels—steam .....	1,151,217,180	
Carried in foreign vessels—sailing .....	45,771,209	1,196,988,389
		\$1,435,171,251

# IMPORTS OF MERCHANDISE INTO THE UNITED STATES.

*The following table exhibits the value of imports of merchandise during 1902, 1903 and 1904—the years ended June 30.*

		1904.	1903.	1902.
Sugar and molasses—sugar.....	\$71,919,753			
Molasses—Melada and syrup.....	1,018,198			
		\$72,937,951	\$73,239,001	\$56,098,793
Wool—raw.....	\$24,818,591			
manufactures of.....	16,423,793			
		41,237,384	39,778,323	38,766,082
Silks—raw.....	\$46,100,500			
manufactures of.....	31,973,680			
		78,074,180	85,974,673	75,276,593
Coffee.....		69,551,799	59,900,749	70,982,155
Iron and steel, and manufactures of.....		23,554,982	48,407,897	21,114,631
Chemicals, drugs, medicines, dyes, etc.....		63,518,295	62,647,833	56,128,072
Cotton—raw.....	\$ 9,387,331			
manufactures of.....	47,019,211			
		56,406,542	61,991,514	55,011,844
Hides and skins, other than furs.....		52,006,070	58,031,613	58,008,618
Tin and manufactures of.....		24,959,765	26,828,217	25,527,474
Flax—raw.....		2,514,874	2,028,012	2,094,915
Hemp—raw.....		869,290	821,261	1,014,008
Jute, and other grasses—raw.....		34,403,151	31,613,240	28,437,089
Vegetable fibers—manufactures of.....		40,808,837	39,334,521	39,037,387
Fruits and nuts.....		24,436,096	23,726,636	21,490,525
Tea.....		18,229,310	15,659,229	9,390,128
India rubber, gutta percha, and manufactures of.....		43,371,261	31,888,402	25,729,065
Breadstuffs and farinaceous food.....		3,247,503	3,023,195	2,080,268
Woods, and manufactures of.....		23,380,850	25,356,270	22,369,854
Leather, and manufactures of.....		11,100,215	11,294,167	11,317,778
Wine, spirits and cordials.....		13,810,015	14,237,472	12,616,605
Tobacco, and manufactures of.....		20,073,346	20,579,120	17,708,189
Provisions, including eggs and fish.....		14,148,621	13,248,227	11,837,652
Earthen, stone and china ware.....		12,005,008	10,512,052	9,680,156
Fancy goods, including perfumeries and cosmetics.....		12,898,519	11,792,674	11,309,619
Furs, dressed and undressed.....		14,763,002	15,301,912	15,606,958
Glass and glassware.....		6,583,188	7,038,282	6,013,963
Precious stones.....		23,626,606	31,485,147	23,348,225
Articles exported and returned.....		10,438,832	7,938,824	6,566,315
Paper materials.....		6,503,381	6,402,854	4,828,105
Buttons, and button materials.....		892,612	1,190,207	954,020
Animals, living.....		3,129,609	4,581,345	4,624,531
Books, and other publications.....		4,529,187	4,323,938	4,183,215
Straw and palmleaf, and manufactures of.....		8,081,596	6,061,896	7,261,276
Paintings, photographs and statuary.....		3,286,282	4,310,315	3,516,536
Oils of all kinds.....		11,179,442	12,283,957	9,900,198
Watches and watch materials.....		2,369,235	2,182,684	2,001,434
Hair, and manufactures of.....		2,727,062	2,775,084	2,055,536
Barks, medicinal and other.....		2,859,973	3,102,616	3,218,628
Spices.....		4,366,008	4,815,125	3,685,242
Metals, and manufactures of (not otherwise stated).....		9,451,101	9,435,794	8,438,618
Household effects of immigrants and others.....		3,040,523	2,855,814	2,984,244
Coal.....		5,147,897	11,506,026	5,312,408
Paper, and manufactures of.....		5,319,086	4,733,036	4,222,125
Dye-woods in sticks.....		1,252,506	1,150,399	945,500
Seeds.....		3,587,469	2,831,279	3,252,152
Salt.....		515,230	564,966	688,369
Musical instruments.....		1,366,378	1,125,283	1,000,489
Paints of all kinds.....		1,674,019	1,827,110	1,603,181

## IMPORTS OF MERCHANDISE—CONTINUED.

	1904.	1903.	1902.
Bristles.....	\$2,367,901	\$2,654,604	\$3,047,331
Cocoa.....	9,174,118	8,112,609	6,952,425
Clothing, except silk and wool, and cotton hosiery	3,815,030	4,170,397	2,968,732
Beer, and other malt liquors.....	2,518,325	2,067,741	1,890,348
Marble and stone, and manufactures of.....	1,672,374	1,753,760	1,641,888
Zinc and lead, and manufactures of.....	3,393,163	4,178,913	4,738,963
Jewelry.....	2,048,697	2,007,433	2,642,345
Guano, except from bonded islands.....	319,798	201,416	144,599
Bolting cloth.....	199,215	204,592	247,314
Copper, and manufactures of.....	18,215,442	17,505,247	10,968,948
Cement.....	1,938,303	3,547,914	1,478,462
Rice.....	3,073,430	3,061,473	2,926,921
Vegetables.....	7,008,602	4,581,355	7,039,835
Ores, not including gold or silver.....	8,690,277	8,934,291	19,743,732
All other articles.....	32,574,591	39,653,792	34,379,020
Totals..	\$991,090,978	\$1,025,751,538	\$903,327,071

## RECAPITULATION OF EXPORTS AND IMPORTS.

	1904.	1903.	1902.	1901.
Exports of domestic merchandise.....	\$1,435,171,251	\$1,392,231,637	\$1,355,481,861	\$1,460,453,809
Exports of foreign merchandise.....	25,696,934	27,906,371	26,237,540	27,301,748
Total exports of merchandise.....	1,460,868,185	1,420,138,014	1,381,719,401	1,487,755,557
Imports of merchandise.....	891,090,978	1,025,751,538	903,327,071	822,573,016
Excess of exports over imports of mdse....	469,777,207	394,386,476	478,392,330	665,082,541
COIN AND BULLION MOVEMENT.				
Exports of domestic coin and bullion.....	116,409,472	84,399,042	92,469,467	110,900,761
Exports of foreign coin and bullion.....	5,896,881	6,569,102	4,785,375	6,056,289
Total exports.....	122,106,353	90,958,144	97,254,842	116,957,050
Imports of coin and bullion.....	87,324,501	84,890,095	38,387,276	59,783,846
Excess of imports, coin and bullion.....				
Excess of exports, coin and bullion.....	34,781,852	56,078,049	58,867,572	57,073,184
Excess of exports over imports of merchandise	469,777,207	394,386,476	478,392,330	665,082,541
Balance in favor of the United States.....	504,559,059	450,464,525	537,259,902	722,155,725

NOTE.—Total value of dutiable merchandise ..... \$536,940,590  
Total value of merchandise free of duty ..... 454,150,388

Total value of imports of merchandise.....		\$991,090,978
Brought in cars and other land vehicles.....	68,242,221	
Brought in American vessels, steam	123,531,814	
sail.....	8,603,251	
Brought in foreign vessels, steam.....	766,529,846	200,497,296
sail.....	24,063,846	
Total.....		\$991,090,978

## EXPORTS OF BREADSTUFFS TO EUROPE.

*The following statement exhibits the total exports of flour, wheat, corn and rye from the United States to Europe, annually, since 1856 (calculations being made for the years ended August 31 to 1869, and since that date for the years ended June 30):*

	FLOUR. BRLS.		WHEAT. BU.		CORN. BU.		RYE. BU.	
	To Gt. Br'n and Ireland.	To Continental Europe.	To Gt. Britain and Ireland.	To Continental Europe.	To Gt. Britain and Ireland.	To Continental Europe.	To Gt. Br'n and Ireland.	To Continental Europe.
1856.	1,641,265	748,408	7,956,406	2,610,079	6,731,161	288,083	.....	1,975,178
1857.	849,600	483,344	7,479,401	2,865,633	4,746,278	543,590	.....	216,162
1858.	1,295,430	303,100	6,555,643	290,428	3,317,802	16,848	.....	13,100
1859.	106,457	51,388	439,010	57,845	342,013	25,519	.....	.....
1860.	717,156	49,243	4,738,714	178,031	2,221,857	19,358	.....	.....
1861.	2,561,661	142,129	25,553,390	3,452,496	11,705,094	101,145	.....	347,258
1862.	2,672,515	626,672	25,754,709	7,617,472	14,084,168	322,074	.....	1,612,029
1863.	1,479,413	213,579	23,167,190	2,343,314	10,334,356	68,957	.....	435,205
1864.	1,241,804	109,511	16,492,523	333,819	717,434	13,369	.....	13,965
1865.	170,109	23,261	2,989,740	112,315	1,293,404	11,485	.....	97,529
1866.	147,568	4,285	1,521,210	68,111	13,908,358	41,803	.....	245,651
1867.	179,990	4,294	6,014,271	79,417	10,410,208	10,360	.....	160,086
1868.	529,494	78,975	12,962,609	378,452	9,121,449	72,104	.....	544,916
1869.	407,082	38,972	13,356,550	229,920	4,257,591	174,372	.....	.....
1870.	1,788,951	57,052	27,787,609	2,069,329	40,900	42,807	.....	.....
1871.	1,227,624	136,638	22,488,021	2,430,762	5,905,445	191,399	.....	.....
1872.	328,544	15,315	19,017,411	3,667,327	25,779,331	973,679	.....	756,842
1873.	531,801	13,115	31,790,876	986,673	29,334,759	646,181	.....	498,207
1874.	1,703,984	129,682	51,833,278	10,333,726	26,299,323	1,659,437	1,214	1,520,469
1875.	1,231,324	31,718	42,057,004	4,187,296	23,387,367	1,570,166	312	198,092
1876.	1,335,185	51,581	42,256,652	7,254,646	42,452,240	1,906,614	.....	510,856
1877.	918,283	33,902	31,292,296	4,763,349	55,496,435	5,476,641	35,380	2,029,962
1878.	1,615,479	49,936	54,664,732	11,567,214	65,915,851	9,841,174	301,314	3,751,420
1879.	2,629,695	226,447	57,419,292	59,383,041	64,506,311	12,431,011	135,700	4,640,212
1880.	3,645,952	124,478	79,068,075	65,756,763	55,635,347	33,565,597	297,769	2,595,867
1881.	4,610,415	530,476	82,550,921	59,007,799	53,014,142	28,882,744	163,589	1,754,027
1882.	3,299,909	187,601	65,600,582	25,452,924	28,664,924	9,009,774	63,961	907,086
1883.	5,717,429	402,596	65,296,803	34,953,669	30,010,671	6,039,099	60,558	2,064,135
1884.	5,583,843	349,978	44,761,690	19,594,213	29,436,771	6,441,012	61,301	5,287,644
1885.	6,807,538	374,493	56,532,002	24,691,016	32,398,606	12,812,882	.....	2,933,447
1886.	4,914,782	133,066	34,926,241	13,745,074	37,871,149	17,962,971	307	195,094
1887.	7,632,071	565,096	54,352,915	42,411,200	24,295,983	10,161,309	.....	351,513
1888.	8,070,490	660,407	41,332,300	19,324,828	14,259,487	4,973,752	.....	5,982
1889.	5,281,738	192,419	31,568,536	11,522,656	41,066,727	18,947,124	.....	.....
1890.	7,423,988	128,973	38,240,523	10,829,047	54,601,034	34,692,002	450,506	1,670,771
1891.	7,037,420	539,516	29,820,650	21,771,681	14,131,181	9,538,602	.....	308,067
1892.	9,603,910	1,285,747	67,293,960	84,416,357	36,503,653	33,087,524	438,069	9,111,242
1893.	10,361,860	1,549,009	72,513,134	38,522,108	17,124,238	13,135,779	377,025	876,886
1894.	9,987,179	1,853,156	50,868,680	33,119,023	26,849,826	25,308,753	50,447	63,455
1895.	8,857,526	1,308,062	54,373,341	17,420,682	15,363,975	7,861,565	8,330	.....
1896.	8,211,236	990,655	43,648,077	9,260,708	49,110,146	39,746,702	267,559	675,738
1897.	8,256,630	978,302	55,742,689	11,769,751	75,489,129	79,320,873	895,201	7,274,400
1898.	9,132,465	1,476,322	80,163,805	55,383,704	82,876,864	98,922,947	1,072,269	13,916,634
1899.	10,223,360	2,366,782	74,613,304	53,589,523	68,607,317	83,371,331	1,120,255	8,628,615
1900.	10,257,028	2,408,941	62,774,870	34,220,886	85,318,727	107,201,058	679,889	1,578,535
1901.	10,854,573	2,253,663	78,574,752	41,221,807	79,844,843	82,494,849	854,881	1,085,999
1902.	9,059,722	2,767,236	77,544,418	62,794,566	10,030,456	10,471,977	650,567	1,871,364
1903.	9,835,386	2,854,729	47,590,161	46,134,173	32,266,062	32,405,286	700,039	3,883,810
1904.	8,673,943	1,860,323	23,589,371	16,655,844	21,371,765	25,555,770	409,644	251,214

*The total exports to all foreign countries, of flour, wheat, corn, oats, rye and barley, as reported by the Bureau of Statistics at Washington, for the last seven years, ended June 30, were as follows:*

	1904.	1903.	1902.	1901.	1900.	1899.	1898.
Flour, brls.....	16,999,432	10,716,484	17,759,203	18,650,979	18,699,194	18,485,690	15,349,943
Wheat, bu.....	44,230,169	114,181,420	154,856,102	132,060,067	101,950,389	139,432,815	148,231,261
Corn, bu.....	55,838,965	74,833,237	26,636,552	177,817,905	209,348,584	174,069,994	208,744,939
Oats, bu.....	1,133,714	4,013,909	9,971,139	37,146,812	41,309,412	30,309,778	69,130,268
Rye, bu.....	765,108	5,422,731	2,697,863	2,326,862	2,355,722	10,140,866	15,541,575
Barley, bu.....	10,881,627	8,429,141	8,714,268	6,293,207	23,661,662	2,267,403	11,237,077



## EXPORTS OF FLOUR, WHEAT AND CORN.

*From the prominent Atlantic ports, with their principal destinations, reported weekly during the year 1904.*

(Compiled by Wm. H. Trafton.)

		FLOUR, BRLS.			WHEAT, BU.			CORN, BU.		
		To Great Britain	To continental Europe	To all other countries	To Great Britain	To continental Europe	To all other countries	To Great Britain	To continental Europe	To all other countries
Jan.	2	315,000	39,900	78,000	1,140,000	752,000	.....	641,000	372,000	35,000
	9	205,000	47,600	77,800	1,108,000	551,000	11,000	375,000	586,000	91,000
	16	205,000	34,800	71,700	892,000	327,000	.....	535,000	205,000	127,000
	23	195,800	124,900	22,600	1,019,000	678,000	.....	856,000	509,000	25,000
	30	257,200	57,700	106,500	652,000	368,000	.....	1,068,000	306,000	153,000
Feb.	6	221,900	49,200	82,100	654,000	423,000	11,000	963,000	979,000	47,000
	13	157,000	50,700	65,300	356,000	374,000	.....	677,000	788,000	18,000
	20	135,300	19,600	93,400	297,000	97,000	10,000	1,491,000	570,000	77,000
	27	165,300	26,200	106,100	324,000	240,000	.....	643,000	679,000	57,000
March	5	168,400	18,200	46,200	324,000	174,000	2,000	1,294,000	914,000	25,000
	12	134,900	19,500	52,200	149,000	124,000	.....	848,000	822,000	49,000
	19	150,600	33,800	87,900	305,000	200,000	5,000	590,000	1,006,000	30,000
	26	148,500	38,900	93,000	184,000	91,000	.....	522,000	921,000	66,000
April	2	129,100	29,900	108,900	111,000	62,000	.....	409,000	701,000	42,000
	9	123,300	53,300	38,200	208,000	204,000	4,000	386,000	636,000	21,000
	16	88,900	12,200	62,100	263,000	.....	.....	199,000	370,000	25,000
	23	167,900	34,900	60,700	149,000	3,000	.....	323,000	64,000	13,000
	30	79,600	34,600	52,900	120,000	159,000	2,600	146,000	166,000	56,000
May	7	65,700	21,000	56,900	239,000	38,000	15,000	117,000	232,000	32,000
	14	75,600	36,700	61,600	216,000	40,000	3,000	164,600	113,000	49,000
	21	94,300	32,400	38,000	390,000	16,000	.....	.....	58,000	8,000
	28	73,100	16,400	37,100	703,000	243,000	.....	105,000	27,000	6,000
June	4	86,800	17,000	60,300	810,000	155,000	20,000	94,000	138,000	27,000
	11	46,200	15,500	36,900	840,000	43,000	.....	60,000	9,000	28,000
	18	101,000	19,300	44,300	558,000	84,000	.....	199,000	86,000	28,000
	25	69,900	16,000	69,300	499,000	124,000	.....	60,000	294,000	22,000
July	2	48,200	31,500	34,800	290,000	48,000	7,000	187,000	312,000	36,000
	9	62,800	23,800	55,600	343,000	49,000	.....	248,000	247,000	39,000
	16	82,000	27,100	33,800	507,000	23,000	.....	538,000	308,000	28,000
	23	48,800	12,900	34,200	396,000	66,000	.....	76,000	278,000	39,000
	30	89,800	25,700	57,500	514,000	96,000	.....	200,000	150,000	36,000
August	6	53,500	28,700	35,600	595,000	12,000	.....	119,000	332,000	24,000
	13	53,000	22,600	57,200	420,000	65,000	.....	206,000	318,000	55,000
	20	90,400	54,800	40,300	325,000	48,000	.....	176,000	448,000	18,000
	27	77,700	18,100	66,300	322,000	.....	.....	173,000	498,000	42,000
Sept	3	50,400	38,500	62,300	266,000	28,000	.....	445,000	116,000	14,000
	10	88,600	40,600	36,000	146,000	83,000	.....	603,000	124,000	24,000
	17	39,600	35,200	53,100	23,000	.....	.....	412,000	85,000	18,000
	24	63,800	35,600	40,100	72,000	10,000	.....	644,000	265,000	37,000
Oct	1	47,000	30,600	57,400	90,000	59,000	.....	438,000	304,000	20,000
	8	87,900	33,600	49,700	66,000	.....	1,000	397,000	352,000	32,000
	15	73,500	23,300	32,300	.....	.....	.....	321,000	231,000	38,000
	22	58,400	14,800	52,100	.....	8,000	.....	212,000	426,000	35,000
	29	39,900	28,900	51,600	174,000	.....	.....	112,000	219,000	41,000
Nov.	5	67,500	15,100	50,300	278,000	.....	.....	85,000	171,000	20,000
	12	53,500	6,300	17,700	151,000	.....	1,000	148,000	32,000	10,000
	19	91,000	9,700	65,100	355,000	.....	.....	17,000	24,000	40,000
	26	85,600	11,600	56,800	425,000	24,000	.....	69,000	36,000	15,000
Dec.	3	67,200	17,400	47,600	269,000	.....	.....	263,000	291,000	16,000
	10	35,800	7,000	4,000	233,000	.....	3,000	240,000	386,000	16,000
	17	39,400	23,300	79,000	340,000	107,000	.....	429,000	717,000	61,000
	24	82,800	3,100	69,300	362,000	25,000	.....	694,000	1,051,000	21,000
	31	18,900	6,600	28,300	175,000	57,000	.....	1,101,000	1,268,000	34,000
Totals	1904	5,358,300	1,526,600	2,977,400	19,647,000	6,378,000	95,000	21,286,000	20,522,000	1,966,000
	1903	10,744,800	2,609,800	3,524,600	56,270,000	34,802,000	1,158,000	42,871,000	44,137,000	4,071,000
	1902	9,326,100	2,450,900	3,254,900	74,538,000	48,531,000	1,382,000	6,020,000	6,250,000	1,590,000
	1901	11,036,500	2,587,800	2,860,100	72,084,000	75,871,000	495,000	49,631,000	47,556,000	3,010,000
	1900	10,588,600	2,319,300	3,443,700	56,143,000	25,869,000	790,000	91,412,000	93,059,000	3,446,000
	1899	11,189,800	2,397,900	3,153,600	60,614,000	44,096,000	473,000	91,374,000	103,980,000	2,596,000

# EXPORTS OF FLOUR, GRAIN AND PROVISIONS

*From the principal Atlantic ports, as reported weekly during 1904.*

(Compiled by Wm. H. Trafton.)

		Flour Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Pork. Brls.	Lard. Lbs.	Meats. Bxs.
Jan.....	2	432,900	1,892,000	1,048,000	137,000	43,000	68,000	3,740	13,433,000	26,835
.....	9	330,400	1,670,000	1,052,000	72,000	.....	25,000	3,080	16,032,000	25,847
.....	16	311,500	1,219,000	867,000	37,000	.....	45,000	2,260	16,358,000	22,411
.....	23	343,300	1,697,000	1,390,000	65,000	8,000	49,000	2,950	11,300,000	23,605
.....	30	421,400	1,020,000	1,527,000	84,000	35,000	68,000	5,640	17,791,000	31,318
Feb.....	6	353,300	1,088,000	1,989,000	50,000	40,000	10,000	2,680	11,322,000	24,735
.....	13	273,000	780,000	1,463,000	19,000	.....	25,000	2,960	9,004,000	24,569
.....	20	248,300	404,000	2,138,000	62,000	14,000	24,000	2,760	10,422,000	22,486
.....	27	297,600	564,000	1,379,000	61,000	.....	18,000	2,940	9,238,000	19,781
March.....	5	237,600	500,000	2,201,000	41,000	15,000	51,000	4,320	12,666,000	26,188
.....	12	206,600	273,000	1,719,000	4,000	.....	16,000	4,290	6,762,000	20,081
.....	19	272,300	510,000	1,626,000	71,000	.....	41,000	3,500	11,429,000	20,243
.....	26	280,400	275,000	1,609,000	5,000	.....	26,000	2,580	10,347,000	33,230
April.....	2	214,800	416,000	1,152,000	16,000	.....	18,000	6,510	7,900,000	16,082
.....	9	163,200	263,000	504,000	97,000	1,000	11,000	1,450	8,372,000	21,694
.....	16	263,500	281,000	400,000	35,000	.....	56,000	2,050	8,690,000	13,549
.....	23	167,100	291,000	368,000	64,000	.....	8,000	2,340	8,337,000	16,228
.....	30	143,600	292,000	381,000	15,000	.....	5,000	2,130	13,264,000	18,073
May.....	7	173,900	259,000	326,000	14,000	.....	.....	3,300	8,671,000	22,675
.....	14	164,700	406,000	66,000	77,000	.....	.....	2,540	9,004,000	19,478
.....	21	126,600	946,000	138,000	32,000	.....	.....	1,100	10,231,000	26,605
.....	28	164,100	985,000	259,000	41,000	4,000	20,000	2,270	11,870,000	24,343
June.....	4	98,600	883,000	97,000	56,000	.....	6,000	1,590	9,715,000	23,250
.....	11	164,600	642,000	313,000	73,000	.....	.....	2,740	11,699,000	20,882
.....	18	155,200	623,000	376,000	30,000	.....	75,000	2,740	10,018,000	27,562
.....	25	114,500	945,000	535,000	15,000	.....	36,000	2,020	9,028,000	24,472
July.....	2	142,200	392,000	534,000	62,000	.....	22,000	3,510	10,360,000	23,244
.....	9	142,900	530,000	874,000	33,000	.....	22,000	2,590	8,367,000	28,700
.....	16	95,000	462,000	393,000	55,000	.....	10,000	1,860	13,022,000	21,274
.....	23	173,000	610,000	386,000	203,000	.....	11,000	1,620	5,454,000	20,768
.....	30	117,800	607,000	475,000	94,000	.....	35,000	1,290	4,907,000	13,638
August.....	6	132,800	485,000	579,000	63,000	.....	40,000	1,900	6,728,000	18,150
.....	13	185,500	373,000	642,000	71,000	.....	62,000	1,860	6,702,000	24,382
.....	20	162,100	322,000	713,000	76,000	.....	150,000	1,750	8,193,000	20,983
.....	27	151,200	294,000	575,000	10,000	.....	65,000	1,630	10,784,000	18,205
Sept.....	3	165,200	229,000	751,000	59,000	.....	23,000	1,210	10,437,000	23,001
.....	10	127,900	23,000	515,000	47,000	.....	76,000	2,170	11,101,000	21,773
.....	17	139,500	82,000	946,000	46,000	.....	4,000	1,420	14,677,000	22,160
.....	24	135,000	149,000	782,000	139,000	.....	102,000	3,180	9,318,000	17,381
Oct.....	1	171,200	67,000	781,000	149,000	.....	51,000	2,640	17,016,000	25,374
.....	8	129,100	.....	590,000	122,000	.....	28,000	1,720	15,189,000	21,526
.....	15	125,300	8,000	673,000	74,000	.....	102,000	3,100	13,092,000	20,980
.....	22	119,800	174,000	372,000	176,000	.....	162,000	2,390	11,060,000	17,912
.....	29	132,900	278,000	276,000	70,000	.....	162,000	2,510	10,821,000	15,053
Nov.....	5	77,500	152,000	190,000	.....	.....	250,000	1,230	8,098,000	18,751
.....	12	165,800	355,000	81,000	9,000	.....	157,000	1,230	8,098,000	17,757
.....	19	145,000	449,000	120,000	4,000	.....	448,000	3,080	12,423,000	24,582
.....	26	132,200	269,000	570,000	6,000	.....	376,000	1,890	9,695,000	22,675
Dec.....	3	46,800	238,000	642,000	2,000	.....	444,000	1,990	11,341,000	20,895
.....	10	141,700	447,000	1,207,000	24,000	.....	230,000	990	8,534,000	18,197
.....	17	155,200	387,000	1,766,000	53,000	.....	276,000	3,820	9,369,000	22,773
.....	24	53,800	232,000	2,463,000	24,000	.....	314,000	3,280	14,308,000	25,066
.....	31	.....	.....	.....	.....	.....	76,000	3,250	9,394,000	24,243
Totals 1904		9,862,300	28,120,000	43,774,000	2,948,000	160,000	4,248,000	137,180	564,717,000	1,155,593
..... 1903		16,879,200	92,230,000	91,079,000	5,772,000	3,450,000	1,268,000	137,110	566,582,000	1,113,609

## EXPORTS OF FLOUR IN 1904.

*From the principal Atlantic ports, as reported weekly from the several ports named.*

(Compiled by Wm. H. Trafton.)

		From New York. Brls.	From Boston. Brls.	From Port- land. Brls.	From Phila- delphia. Brls.	From Balti- more. Brls.	From New Or- leans. Brls.	From Montreal St. John and Quebec. Brls.	From Newport News. Brls.	From Other Ports. Brls.	Totals. Brls.
Jan...	2	109,000	25,400	13,300	56,500	120,900	55,000	8,700	14,900	29,200	432,900
	9	107,000	14,100	3,700	85,500	63,900	23,700	12,100	19,900	500	330,400
	16	111,400	16,900	4,400	46,600	23,900	35,400	20,800	33,400	18,700	311,500
	23	78,900	42,000	9,100	68,400	34,200	54,200	9,700	22,800	24,000	343,300
	30	130,000	8,800	14,400	52,100	139,700	29,100	5,700	20,100	21,500	421,400
Feb...	6	115,300	8,500	20,500	20,700	48,400	29,600	34,100	38,700	37,400	353,200
	13	88,100	18,500	300	23,700	63,100	14,300	11,200	35,100	18,700	273,000
	20	105,700	7,100	7,800	24,700	16,200	48,900	7,800	14,400	15,700	248,300
	27	124,900	11,600	18,100	23,400	50,300	15,300	37,600	6,500	9,900	297,600
Mar...	5	59,300	5,100	.....	20,200	35,900	25,500	32,500	18,300	36,000	232,800
	12	72,300	13,000	3,900	16,400	26,700	32,300	2,900	35,300	3,200	206,600
	19	84,300	11,500	28,500	45,000	40,100	20,000	35,200	.....	7,700	272,300
	26	106,700	6,400	2,500	33,900	37,200	24,500	8,800	28,600	31,800	280,400
April...	2	106,100	19,400	8,100	29,500	26,700	26,000	900	39,600	11,600	267,900
	9	52,500	18,300	900	58,400	12,700	38,500	5,100	17,500	10,900	214,800
	16	53,600	17,300	14,900	22,600	18,600	10,800	18,300	.....	7,100	163,200
	23	60,500	12,600	6,800	58,200	71,600	16,000	17,900	.....	19,900	263,500
	30	53,400	13,900	.....	46,500	14,400	14,100	3,800	19,100	1,900	167,100
May...	7	51,900	22,800	2,200	17,600	22,300	3,600	500	3,500	19,200	143,600
	14	64,500	12,100	200	58,900	14,200	5,900	12,100	.....	6,000	173,900
	21	30,000	20,400	1,000	25,800	25,500	10,000	25,700	18,500	7,800	164,700
	28	52,400	16,600	400	17,600	18,800	5,700	12,600	.....	2,500	126,600
June...	4	49,400	23,400	1,600	19,300	30,200	3,100	31,200	2,200	3,700	164,100
	11	40,200	8,000	800	8,100	3,300	4,500	30,800	600	2,300	98,600
	18	41,500	700	700	26,200	33,200	3,200	49,900	6,600	2,600	164,600
	25	64,500	13,200	.....	14,500	11,500	4,800	39,400	6,400	900	155,200
July...	2	45,700	6,700	.....	8,200	30,800	4,100	10,900	.....	8,100	114,500
	9	62,100	9,600	.....	18,400	1,100	7,100	38,500	4,500	900	142,200
	16	43,900	17,500	.....	27,000	4,800	3,600	45,100	400	600	142,900
	23	45,500	9,800	.....	6,500	15,200	2,100	14,000	.....	2,800	95,900
	30	41,400	3,600	.....	37,100	10,800	3,500	74,000	.....	2,600	173,000
Aug...	6	35,600	13,900	500	900	6,300	7,200	39,600	9,100	4,700	117,800
	13	69,200	700	500	17,100	7,600	2,900	30,700	2,100	2,000	132,800
	20	47,400	21,800	.....	43,800	29,500	2,700	40,300	.....	.....	185,500
	27	78,200	8,900	200	25,900	1,900	6,000	35,200	2,000	3,800	162,100
Sept...	3	82,300	15,200	400	8,800	2,700	6,900	31,800	3,100	.....	151,200
	10	30,400	11,700	700	40,600	32,700	6,700	18,000	15,600	8,800	165,200
	17	55,000	5,900	.....	1,900	12,200	17,800	13,700	21,400	.....	127,900
	24	36,900	4,000	200	49,900	19,300	14,200	10,800	200	4,000	139,500
Oct...	1	50,100	2,100	300	11,100	41,100	7,400	18,800	3,900	200	135,000
	8	42,900	13,800	600	35,300	39,800	4,000	20,900	4,100	9,800	171,200
	15	34,900	19,600	100	11,100	16,000	5,000	17,200	18,200	7,000	129,100
	22	47,400	17,100	.....	25,800	1,700	15,900	11,400	6,000	.....	125,300
	29	52,700	15,100	.....	4,500	4,400	4,400	17,000	18,200	3,500	119,800
Nov...	5	34,300	10,800	.....	23,000	16,300	4,500	34,000	11,100	2,900	132,900
	12	18,900	24,800	.....	8,800	10,300	7,200	7,500	.....	.....	77,500
	19	61,200	15,000	700	12,900	21,600	4,500	32,500	14,600	2,800	165,800
	26	45,500	14,400	.....	2,200	23,900	4,700	56,700	6,600	.....	154,000
Dec...	3	35,900	4,700	1,000	18,800	28,200	11,900	5,700	25,600	400	132,200
	10	3,800	17,900	1,500	5,000	3,300	3,700	.....	7,900	400	46,800
	17	74,800	6,700	5,000	23,800	7,300	6,000	3,300	10,700	4,100	141,700
	24	69,100	9,400	6,300	3,600	20,500	6,600	17,500	21,000	1,200	155,200
	31	23,400	1,800	300	11,000	7,500	2,900	2,000	3,000	1,900	53,800
Totals.	1904	3,281,900	690,700	182,400	1,403,300	1,420,300	723,500	1,122,400	611,000	428,800	9,862,300
	1903	4,794,400	889,000	345,100	2,867,600	3,398,600	1,410,300	1,454,300	925,600	794,300	16,879,200
	1902	4,693,600	890,000	228,300	2,672,400	2,980,500	541,900	1,047,300	1,613,600	359,300	15,031,900
	1901	4,350,400	1,462,700	484,700	2,694,800	3,245,500	632,100	764,900	2,229,500	619,800	16,484,400
	1900	5,175,800	1,641,300	345,000	2,439,500	3,011,300	405,900	571,900	2,217,000	523,900	16,351,600
	1899	4,806,900	1,604,800	479,300	2,268,700	3,432,000	447,200	1,417,300	1,663,700	621,400	16,741,300

\* Including Galveston, Port Arthur, Mobile, Pensacola, Charleston and Norfolk.

## EXPORTS OF WHEAT IN 1904.

*From the principal Atlantic Ports, as reported weekly from the several ports named.*

(Compiled by Wm. H. Trafton.)

		From New York. Bu.	From Boston. Bu.	From Portland Quebec St. John and Montreal Bu.	From Phila- delphia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Norfolk and Newport News. Bu.	From Galves- ton. Bu.	*From Other Ports. Bu.	Totals. Bu.
Jan..	2	25,000	424,000	296,000	112,000	43,000	489,000	.....	504,000	.....	1,892,000
	9	70,000	135,000	583,000	64,000	16,000	273,000	.....	449,000	80,000	1,670,000
	16	56,000	103,000	320,000	.....	.....	184,000	.....	386,000	80,000	1,219,000
	23	162,000	111,000	479,000	64,000	41,000	456,000	.....	284,000	120,000	1,897,000
	30	40,000	27,000	308,000	64,000	.....	16,000	.....	445,000	96,000	1,020,000
Feb..	6	88,000	19,000	397,000	.....	.....	100,000	.....	300,000	184,000	1,088,000
	13	.....	9,000	112,000	142,000	34,000	224,000	.....	209,000	.....	730,000
	20	18,000	1,000	264,000	.....	.....	105,000	.....	16,000	.....	404,000
	27	23,000	25,000	300,000	.....	.....	16,000	.....	.....	200,000	564,000
Mar..	5	64,000	16,000	222,000	.....	24,000	18,000	.....	156,000	.....	500,000
	12	63,000	65,000	60,000	.....	.....	.....	.....	85,000	.....	273,000
	19	5,000	.....	305,000	.....	.....	176,000	.....	24,000	.....	510,000
	26	99,000	40,000	88,000	.....	.....	32,000	.....	16,000	.....	275,000
April	2	40,000	12,000	71,000	.....	.....	50,000	.....	.....	.....	173,000
	9	84,000	18,000	48,000	.....	.....	164,000	.....	102,000	.....	416,000
	16	16,000	.....	247,000	.....	.....	.....	.....	.....	.....	263,000
	23	8,000	.....	133,000	.....	.....	16,000	.....	.....	.....	152,000
	30	1,000	.....	96,000	.....	.....	93,000	.....	91,000	.....	281,000
May..	7	15,000	6,000	178,000	.....	.....	32,000	.....	61,000	.....	262,000
	14	.....	.....	134,000	.....	.....	43,000	.....	82,000	.....	259,000
	21	.....	.....	365,000	.....	.....	.....	.....	41,000	.....	406,000
	28	17,000	75,000	742,000	.....	.....	18,000	.....	96,000	.....	946,000
June	4	.....	.....	905,000	.....	.....	80,000	.....	.....	.....	985,000
	11	70,000	121,000	672,000	.....	.....	.....	.....	20,000	.....	883,000
	18	77,000	139,000	406,000	.....	.....	.....	.....	20,000	.....	642,000
	25	159,000	5,000	405,000	.....	.....	13,000	.....	41,000	.....	623,000
July..	2	13,000	135,000	195,000	.....	.....	2,000	.....	.....	.....	345,000
	9	.....	1,000	391,000	.....	.....	.....	.....	.....	.....	392,000
	16	.....	7,000	496,000	.....	.....	.....	11,000	16,000	.....	530,000
	23	82,000	96,000	288,000	.....	16,000	.....	.....	.....	.....	462,000
	30	2,000	24,000	532,000	.....	44,000	.....	.....	.....	8,000	610,000
Aug..	6	68,000	23,000	516,000	.....	.....	.....	.....	.....	.....	607,000
	13	79,000	70,000	272,000	8,000	56,000	.....	.....	.....	.....	485,000
	20	56,000	.....	317,000	.....	.....	.....	.....	.....	.....	373,000
	27	.....	25,000	207,000	.....	.....	.....	.....	.....	.....	322,000
Sept..	3	.....	116,000	178,000	.....	.....	.....	.....	.....	.....	294,000
	10	43,000	.....	186,000	.....	.....	.....	.....	.....	.....	229,000
	17	.....	10,000	13,000	.....	.....	.....	.....	.....	.....	23,000
	24	.....	17,000	85,000	.....	.....	.....	.....	.....	.....	82,000
Oct..	1	.....	72,000	45,000	.....	.....	.....	.....	82,000	.....	149,000
	8	.....	62,000	4,000	.....	.....	1,000	.....	.....	.....	67,000
	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	22	.....	8,000	.....	.....	.....	.....	.....	.....	.....	8,000
	29	.....	.....	174,000	.....	.....	.....	.....	.....	.....	174,000
Nov..	5	.....	.....	278,000	.....	.....	.....	.....	.....	.....	278,000
	12	.....	38,000	113,000	.....	.....	1,000	.....	.....	.....	152,000
	19	.....	.....	355,000	.....	.....	.....	.....	.....	.....	355,000
	26	24,000	71,000	354,000	.....	.....	.....	.....	.....	.....	449,000
Dec..	3	12,000	161,000	96,000	.....	.....	.....	.....	.....	.....	269,000
	10	64,000	98,000	71,000	.....	.....	3,000	.....	.....	.....	236,000
	17	61,000	200,000	186,000	.....	.....	.....	.....	.....	.....	447,000
	24	16,000	59,000	312,000	.....	.....	.....	.....	.....	.....	387,000
	31	57,000	27,000	148,000	.....	.....	.....	.....	.....	.....	222,000
Tot's 1904		1,772,000	2,761,000	13,997,000	454,000	298,000	2,803,000	11,000	3,456,000	768,000	28,120,000
..... 1903		15,154,000	6,923,000	29,667,000	3,447,000	3,217,000	13,566,000	372,000	18,710,000	1,174,000	62,220,000
..... 1902		26,809,000	15,307,000	30,941,000	10,350,000	10,343,000	14,158,000	5,724,000	10,221,000	588,000	124,451,000
..... 1901		50,282,000	20,253,000	23,763,000	11,400,000	19,254,000	21,392,000	5,493,000	15,870,000	743,000	148,450,000
..... 1900		21,905,000	12,230,000	18,246,000	5,451,000	4,618,000	7,862,000	1,628,000	10,740,000	122,000	62,602,000
..... 1899		32,006,000	12,684,000	17,226,000	4,292,000	10,112,000	12,164,000	771,000	15,117,000	811,000	106,183,000

\*Includes Charleston, Pensacola, Mobile and Port Arthur.

## EXPORTS OF CORN IN 1904.

*From the principal Atlantic ports, as reported weekly from the several ports named.*

(Compiled by Wm. H. Trafton.)

		From New York. Bu.	From Boston. Bu.	From Phila- delphia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Montreal St. John Quebec and Portland Bu.	From Newport News. Bu.	From Nor- folk. Bu.	From Gal- veston. Bu.	*From Other Ports. Bu.	Totals. Bu.
Jan..	2	241,000	26,000	42,000	436,000	88,000	.....	70,000	19,000	121,000	5,000	1,048,000
	9	233,000	103,000	265,000	364,000	47,000	.....	26,000	.....	13,000	1,000	1,062,000
	16	256,000	110,000	171,000	154,000	81,000	.....	26,000	60,000	.....	6,000	867,000
	23	136,000	100,000	289,000	549,000	109,000	.....	86,000	.....	120,000	1,000	1,390,000
	30	292,000	148,000	326,000	146,000	217,000	.....	137,000	.....	231,000	30,000	1,627,000
Feb..	6	118,000	146,000	404,000	673,000	442,000	.....	9,000	82,000	103,000	12,000	1,689,000
	13	121,000	213,000	191,000	389,000	364,000	.....	27,000	34,000	121,000	3,000	1,463,000
	20	292,000	123,000	220,000	768,000	384,000	.....	.....	.....	232,000	119,000	2,138,000
	27	329,000	129,000	418,000	159,000	191,000	.....	51,000	34,000	65,000	4,000	1,379,000
Mar..	5	89,000	282,000	307,000	661,000	262,000	.....	120,000	132,000	877,000	3,000	2,203,000
	12	234,000	77,000	301,000	347,000	133,000	.....	60,000	3,000	442,000	122,000	1,719,000
	19	248,000	158,000	310,000	332,000	309,000	118,000	26,000	5,000	95,000	5,000	1,626,000
	26	107,000	314,000	113,000	405,000	281,000	26,000	34,000	.....	216,000	23,000	1,500,000
Apr..	2	106,000	156,000	21,000	240,000	372,000	77,000	85,000	.....	77,000	8,000	1,152,000
	9	123,000	111,000	258,000	231,000	2,000	.....	.....	.....	317,000	1,000	1,043,000
	16	78,000	62,000	170,000	205,000	17,000	.....	34,000	.....	27,000	1,000	594,000
	23	38,000	107,000	103,000	43,000	109,000	.....	.....	.....	.....	.....	400,000
	30	60,000	68,000	26,000	120,000	55,000	.....	.....	.....	30,000	.....	368,000
May..	7	90,000	159,000	1,000	103,000	11,000	.....	.....	.....	17,000	.....	381,000
	14	38,000	5,000	.....	144,000	.....	133,000	.....	.....	6,000	.....	326,000
	21	5,000	24,000	.....	.....	2,000	34,000	.....	.....	.....	1,000	66,000
	28	4,000	1,000	84,000	26,000	22,000	.....	.....	.....	.....	1,000	138,000
June	4	13,000	17,000	77,000	137,000	15,000	.....	.....	.....	.....	.....	259,000
	11	8,000	17,000	.....	9,000	18,000	43,000	.....	.....	.....	2,000	97,000
	18	41,000	51,000	60,000	.....	14,000	139,000	.....	.....	.....	8,000	313,000
	25	25,000	5,000	60,000	10,000	2,000	73,000	.....	.....	.....	1,000	376,000
July..	2	374,000	51,000	146,000	10,000	7,000	9,000	15,000	.....	.....	23,000	536,000
	9	298,000	62,000	.....	2,000	22,000	162,000	17,000	.....	.....	1,000	534,000
	16	212,000	223,000	215,000	.....	1,000	211,000	.....	.....	12,000	.....	874,000
	23	288,000	44,000	1,000	1,000	21,000	33,000	.....	.....	.....	5,000	363,000
	30	144,000	69,000	103,000	26,000	18,000	25,000	3,000	.....	.....	3,000	386,000
Aug..	6	281,000	102,000	73,000	1,000	1,000	16,000	1,000	.....	.....	.....	475,000
	13	312,000	43,000	92,000	.....	18,000	88,000	.....	.....	26,000	.....	579,000
	20	331,000	35,000	129,000	32,000	5,000	109,000	1,000	.....	.....	.....	642,000
	27	418,000	95,000	79,000	44,000	24,000	52,000	.....	.....	.....	1,000	713,000
Sept..	3	342,000	43,000	26,000	1,000	3,000	159,000	1,000	.....	.....	.....	575,000
	10	240,000	.....	34,000	1,000	20,000	452,000	.....	.....	.....	4,000	751,000
	17	151,000	4,000	.....	1,000	2,000	330,000	27,000	.....	.....	.....	515,000
Oct..	24	306,000	4,000	.....	43,000	5,000	564,000	27,000	.....	.....	24,000	946,000
	1	208,000	55,000	.....	1,000	13,000	485,000	.....	.....	.....	.....	762,000
	8	329,000	.....	43,000	1,000	10,000	370,000	27,000	.....	.....	1,000	781,000
	15	243,000	9,000	.....	1,000	9,000	320,000	1,000	.....	.....	7,000	590,000
	22	379,000	43,000	34,000	1,000	4,000	212,000	.....	.....	.....	.....	673,000
	29	206,000	49,000	.....	1,000	3,000	76,000	1,000	.....	28,000	8,000	372,000
Nov..	5	113,000	51,000	43,000	1,000	3,000	59,000	1,000	.....	.....	5,000	276,000
	12	6,000	69,000	.....	1,000	9,000	104,000	1,000	.....	.....	.....	190,000
	19	15,000	.....	.....	1,000	8,000	17,000	7,000	.....	25,000	8,000	81,000
	26	19,000	.....	.....	.....	6,000	41,000	2,000	.....	52,000	.....	120,000
Dec..	3	8,000	.....	214,000	294,000	11,000	.....	.....	43,000	.....	.....	570,000
	10	44,000	34,000	9,000	232,000	8,000	.....	1,000	.....	307,000	7,000	642,000
	17	311,000	40,000	251,000	287,000	25,000	.....	86,000	84,000	120,000	3,000	1,207,000
	24	454,000	129,000	95,000	202,000	509,000	.....	198,000	.....	176,000	3,000	1,766,000
	31	378,000	318,000	104,000	618,000	824,000	17,000	.....	98,000	43,000	8,000	2,403,000
Tot's 1904		9,807,000	4,264,000	5,908,000	8,474,000	5,111,000	4,554,000	1,191,000	579,000	3,408,000	478,000	43,774,000
..... 1903		21,640,000	7,118,000	10,491,000	19,461,000	13,828,000	9,243,000	3,723,000	818,000	4,386,000	171,000	91,079,000
..... 1902		2,918,000	779,000	2,045,000	3,844,000	1,571,000	300,000	1,212,000	396,000	757,000	38,000	13,860,000
..... 1901		22,749,000	11,058,000	16,355,000	25,370,000	12,827,000	5,594,000	3,597,000	2,281,000	128,000	278,000	100,197,000
..... 1900		43,256,000	14,062,000	33,394,000	42,118,000	22,966,000	13,812,000	9,372,000	4,185,000	3,302,000	1,450,000	187,917,000
..... 1899		39,693,000	17,424,000	29,231,000	46,002,000	20,206,000	10,581,000	14,588,000	5,938,000	6,637,000	1,600,000	197,950,000

\* Includes Charleston, Pensacola, Mobile and Port Arthur.



## EXPORTS OF HOG PRODUCTS.

*Weekly exports of hog products from the principal Atlantic ports during 1904.*

(Compiled by Wm. H. Trafton.)

		FROM NEW YORK.			FROM BOSTON, PORTLAND, PHILADELPHIA, BALTIMORE, NEW ORLEANS, MONTREAL, NEWPORT NEWS & NORFOLK.		
		Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.	Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.
January	2	2,558	6,267,000	7,198,000	1,182	9,834,000	6,235,000
	9	2,420	6,523,000	7,780,000	660	8,086,000	8,252,000
	16	1,955	5,473,000	9,132,000	305	7,874,000	7,236,000
	23	2,105	6,769,000	6,620,000	845	7,395,000	4,740,000
	30	4,198	6,548,000	8,290,000	1,442	12,242,000	9,495,000
February	6	2,412	7,296,000	7,098,000	673	7,546,000	3,624,000
	13	2,242	4,630,000	4,156,000	718	10,111,000	4,848,000
	20	2,107	6,820,000	6,531,000	673	6,678,000	3,891,000
	27	2,277	3,904,000	4,355,000	663	7,974,000	4,883,000
March	5	3,339	5,125,000	6,176,000	982	10,588,000	6,490,000
	12	3,085	4,465,000	3,142,000	1,205	7,584,000	6,320,000
	19	2,828	5,662,000	5,571,000	672	6,484,000	5,585,000
	26	1,930	4,762,000	3,641,000	660	9,176,000	6,708,000
April	2	4,925	3,594,000	4,200,000	1,585	6,062,000	3,100,000
	9	1,162	5,131,000	4,575,000	288	7,886,000	3,797,000
	16	1,520	2,925,000	4,211,000	1,120	5,204,000	4,419,000
	23	1,408	3,912,000	4,891,000	642	5,824,000	3,646,000
	30	1,812	4,519,000	6,163,000	528	6,325,000	5,901,000
May	7	1,315	5,369,000	6,264,000	815	8,237,000	7,000,000
	14	2,718	4,928,000	5,071,000	582	6,759,000	3,600,000
	21	1,793	4,968,000	4,198,000	747	10,996,000	4,496,000
	28	1,017	4,959,000	5,573,000	83	9,647,000	4,658,000
June	4	1,770	6,498,000	5,061,000	500	7,452,000	6,809,000
	11	1,190	4,211,000	5,215,000	400	8,318,000	4,500,000
	18	2,215	6,219,000	4,995,000	525	10,282,000	6,704,000
	25	2,098	5,112,000	4,835,000	642	9,271,000	5,183,000
July	2	1,590	5,549,000	4,849,000	430	8,397,000	4,179,000
	9	2,520	6,239,000	5,008,000	990	10,981,000	5,352,000
	16	2,140	3,768,000	4,414,000	450	8,996,000	3,953,000
	23	1,138	5,173,000	5,351,000	722	7,288,000	7,671,000
	30	1,268	4,294,000	3,035,000	352	3,883,000	2,419,000
August	6	1,025	3,768,000	3,346,000	265	7,122,000	1,561,000
	13	1,568	4,659,000	4,807,000	332	9,958,000	1,921,000
	20	1,567	4,668,000	4,160,000	293	7,909,000	2,542,000
	27	1,387	3,883,000	4,793,000	363	7,040,000	3,400,000
September	3	1,335	5,459,000	6,718,000	295	8,342,000	4,066,000
	10	982	3,919,000	4,737,000	228	9,144,000	5,700,000
	17	1,705	5,626,000	6,858,000	465	7,670,000	4,243,000
	24	1,142	4,263,000	3,603,000	278	6,165,000	11,074,000
October	1	2,282	8,939,000	5,302,000	898	6,285,000	4,016,000
	8	2,295	5,288,000	6,374,000	345	7,627,000	10,642,000
	15	1,325	5,128,000	8,836,000	395	7,459,000	6,353,000
	22	2,287	4,781,000	6,406,000	813	5,968,000	7,286,000
	29	2,087	4,817,000	7,552,000	303	4,216,000	3,478,000
November	5	1,950	5,135,000	3,674,000	560	6,116,000	6,447,000
	12	1,082	4,506,000	5,067,000	148	6,148,000	3,031,000
	19	2,390	4,758,000	5,462,000	690	9,991,000	6,961,000
	26	1,445	5,622,000	5,893,000	415	7,983,000	3,802,000
December	3	1,445	6,426,000	4,921,000	545	6,111,000	6,420,000
	10	557	5,769,000	3,847,000	433	5,149,000	4,687,000
	17	2,952	6,372,000	6,596,000	868	7,392,000	7,273,000
	24	2,400	5,827,000	7,636,000	860	9,225,000	6,672,000
	31	2,352	6,123,000	3,781,000	898	8,423,000	5,613,000
Totals—1904		104,614	277,648,000	288,564,000	32,566	415,723,000	276,153,000
1903		107,080	286,664,000	324,315,000	30,030	381,503,000	242,267,000
1902		86,827	305,463,000	273,820,000	40,143	396,011,000	232,349,000
1901		111,504	393,307,200	295,243,000	56,207	536,550,200	287,591,000
1900		139,291	220,956,400	313,367,000	105,649	677,089,400	334,186,000
1899		132,025	218,982,000	327,361,000	138,954	720,238,100	352,083,000

## BEEF, HOG PRODUCTS, CHEESE AND BUTTER EXPORTED FROM THE UNITED STATES

*During the year ended June 30, 1904, and the principal countries to which the same were exported, with quantities and values of same; also total footings of the eight years immediately preceding, for comparison, compiled from official publication.*

	BEEF.			HOG PRODUCTS.				CHEESE.			BUTTER.		TOTAL VALUES.	
	Lbs.	Value.	Lbs.	Pork.		Bacon and Hams.		Lard.	Lbs.	Value.	Lbs.	Value.		
				Lbs.	Value.	Lbs.	Value.					Lbs.		Value.
England	362,674,203	\$22,408,319	72,477,142	\$5,437,736	368,529,562	\$39,049,780	193,015,559	\$16,176,339	21,485,735	5,045,672	\$817,505	\$7,152,504		
Scotland														
Ireland														
France	543,675	44,429	89,837	8,220	946,513	96,634	7,865,240	624,238		642,933	98,478	773,521		
Germany	8,888,624	572,098	2,848,161	248,334	11,789,157	1,042,064	177,842,314	14,931,545	9,251	374,033	55,970	16,894,765		
Other Europe	10,818,571	690,432	19,571,918	1,621,426	37,847,074	3,486,344	122,196,214	10,290,345		699,088	133,232	16,054,517		
British North America	8,468,429	478,892	12,554,400	951,411	11,365,139	1,339,046	1,945,260	162,937	74,353	40,750	699,088	102,258		
Mexico	208,023	20,942			901,394	126,789	2,589,797	290,616	34,864	16,169	480,637	102,258		
Central American States and British Honduras	973,561	64,283	1,519,102	130,590	620,200	68,885	1,864,187	148,005	290,796	30,610	297,451	499,924		
Cuba	108,088	8,487	3,284,710	244,413	8,585,632	830,615	19,066,613	1,480,413	68,879	11,089	108,053	22,557		
Other West Indies & Bermuda.	7,851,588	481,681	9,081,938	746,811	1,031,406	229,231	7,277,594	574,635	673,689	86,978	1,082,541	184,912		
Brazil	110,172	10,174	445,001	35,290	1,008,440	99,506	3,758,581	331,856	691	48	1,002,390	139,735		
Colombia	22,663	125,184	125,184	10,071	128,132	15,296	3,872,402	308,137	44,359	5,671	121,789	20,590		
Other South America	3,953,380	290,348	3,450,585	273,409	830,577	105,711	8,868,442	737,130	7,247	1,029	752,444	11,419		
Asia and Oceania.	3,427,287	290,405	211,716	19,492	979,515	149,196	962,899	83,723	385,308	55,476	133,943	31,674		
Africa	6,192,163	620,148	4,523,901	463,137	887,112	103,093	3,548,751	334,547	827	943	827	152,108		
Other countries	387,656	32,190	74,801	6,356	10,511	1,340	28,490	2,459	6,926	943	3,253	490		
Totals—Year end, June 30, 1904	414,901,931	\$26,005,401	130,858,996	\$11,107,206	444,614,805	\$46,740,619	262,649,546	\$46,347,630	23,295,172	\$2,452,289	10,717,824	\$1,768,184	\$144,511,259	
1903	385,630,329	26,847,106	116,233,485	11,995,253	421,319,365	47,891,158	490,755,821	40,884,504	18,987,175	2,250,299	8,306,166	1,494,327	151,442,677	
"	357,417,621	28,708,049	100,007,949	13,770,026	610,303,836	40,672,541	556,845,282	39,375,894	37,203,184	2,745,597	16,002,169	17,244,086		
"	1901	461,295,731	40,376,758	160,372,107	12,351,179	672,694,549	69,341,994	611,357,514	44,500,118	3,950,999	23,246,226	167,565,784		
"	1900	434,254,183	37,771,131	150,435,297	10,169,266	708,344,009	62,301,197	619,124,065	48,376,592	4,439,255	38,262,538	157,551,801		
"	1899	398,669,086	38,720,355	178,547,564	10,639,727	708,344,009	62,301,197	619,124,065	48,376,592	3,316,049	20,247,897	151,479,586		
"	1898	357,781,175	38,704,731	168,537,963	5,722,036	652,594,734	65,208,462	581,167,287	3,916,049	25,690,023	3,460,765	147,383,971		
"	1897	413,065,000	39,077,577	188,735,344	3,592,000	665,946,736	50,157,108	598,315,949	50,944,617	4,459,662	4,403,364	152,719,987		
"	1896	359,704,917	28,046,544	70,243,029	4,017,200	554,588,598	46,115,610	509,634,256	36,777,291	3,091,914	2,667,208	118,294,522		

REMARKS.—Included in the above exports of beef for 1904 are 299,579,671 lbs. of fresh beef, valued at \$20,841,586, of which 286,117,225 lbs. were shipped to the United Kingdom. There were also exported 466,555 lbs. of fresh mutton, valued at \$40,616; and preserved meats in tin cans of the value of \$6,846,206. In the United States the values of exports of domestic merchandise are their values as given by the exporters at the time of exportation.

# STATISTICAL REPORT OF LAKE COMMERCE

*Through Canals at Sault Ste. Marie, Michigan and Ontario,  
for the season of 1904.*

## EAST-BOUND.

ARTICLES.		U. S. CANAL.	CANADIAN CANAL.	TOTAL.
Copper.....	Net tons .....	100,519	9,086	109,605
Grain.....	Bushels .....	27,877,079	5,148,872	33,025,451
Building stone .....	Net tons .....	25,538	1,555	27,093
Flour.....	Barrels .....	2,774,863	1,935,325	4,710,188
Iron ore.....	Net tons .....	17,207,260	2,423,537	19,635,797
Iron, pig.....	Net tons .....	33,591	11,268	44,859
Lumber.....	M ft. B.M.....	894,324	28,956	923,280
Silver ore.....	Net tons .....	932	564	1,356
Wheat.....	Bushels .....	20,248,332	29,680,477	49,928,809
General Merchandise.....	Net tons .....	57,038	38,336	95,374
Passengers.....	Number .....	9,577	10,300	19,877

## WEST-BOUND.

Coal, hard.....	Net tons .....	880,417	110,811	991,228
Coal, soft.....	Net tons .....	4,689,501	874,140	5,463,641
Flour.....	Barrels .....	107	243	350
Grain.....	Bushels .....	500	5,041	5,541
Manufactured iron.....	Net tons .....	135,777	49,349	185,126
Salt.....	Barrels .....	277,895	87,564	365,459
General Merchandise.....	Net tons .....	419,390	217,245	636,635
Passengers.....	Number .....	12,029	5,789	17,818

Freight:				
East-bound.....	Net tons.....	20,451,127	3,762,775	24,213,902
West-bound.....	Net tons.....	6,068,789	1,265,415	7,332,204
Total freight.....	Net tons.....	26,517,916	5,028,190	31,546,106
Vessel passages.....	Number .....	12,153	3,937	16,120
Reg'd tonnage.....	Net .....	20,160,042	4,204,096	24,364,138

Compiled at St. Mary's Falls Canal, Michigan, under direction of Lieut. Col. Chas. E. L. B. Davis, Corps of Engineers, U. S. A.

JOSEPH RIPLEY,  
General Superintendent.



# EXPORTS OF HOG PRODUCTS.

Quantities and value of exports of hog products from the United States to France and Germany from 1881 to 1904, inclusive.

## FRANCE.

Year ended June 30.	BACON AND HAM.			LARD.			PORK.			Total pounds.	Total values.
	Value.			Value.			Value.				
	Lbs.			Lbs.			Lbs.				
1881	66,105,887	\$4,855,938		61,906,551	\$5,567,030		1,896,989	\$131,741		131,911,407	\$10,554,708
1882	5,360,311	445,719		31,610,618	3,690,876		287,574	22,936		32,158,503	4,168,451
1883	292,891	29,246		31,794,241	3,727,925		109,400	10,854		32,156,532	3,798,093
1884	2,616,819	215,591		29,398,848	2,676,702		163,750	14,362		32,375,012	2,903,655
1885	46,883	4,877		28,977,235	2,251,072		138,422	9,987		29,115,550	2,965,886
1886	33,094	3,094		33,094,775	2,390,660		119,200	7,063		33,397,359	2,271,687
1887	73,424	6,926		42,035,613	2,968,298		112,300	7,468		42,343,329	2,982,682
1888	187,841	18,646		29,353,170	2,210,091		76,000	5,700		29,632,011	2,384,437
1889	52,087	5,062		29,323,684	2,628,749		29,200	2,215		29,407,921	2,536,016
1890	118,640	11,825		44,346,149	3,074,728		215,950	13,122		44,662,739	3,199,175
1891	66,275	6,259		58,128,323	3,900,177		184,400	12,179		58,372,966	3,927,615
1892	1,823,428	150,187		45,922,278	3,298,907		316,780	20,310		46,082,482	3,467,384
1893	112,547	12,150		16,344,945	1,490,243		8,000	666		16,455,492	1,563,038
1894	792,491	68,964		29,841,320	2,666,228		150,250	11,716		30,794,061	2,775,808
1895	9,842,048	862,177		34,665,860	2,661,659		226,600	18,929		34,744,506	3,562,165
1896	4,566,998	389,299		32,063,211	2,181,390		148,200	10,375		32,387,409	2,511,054
1897	2,298,210	163,164		20,934,590	1,032,296		181,650	8,087		21,116,240	1,263,487
1898	8,533,583	253,438		21,307,289	1,129,191		112,900	6,670		21,420,189	1,418,299
1899	18,511,600	956,529		32,312,597	1,890,281		212,698	12,472		32,525,285	2,982,282
1900	13,639,896	965,570		31,174,577	1,867,981		108,762	6,885		31,283,339	2,840,486
1901	3,422,343	282,062		16,471,922	1,148,518		188,400	14,112		16,660,322	1,424,722
1902	1,025,525	93,690		7,552,774	697,164		135,425	14,552		7,688,299	776,396
1903	583,286	56,630		4,346,221	427,708		466,946	44,427		4,813,167	531,774
1904	946,813	96,634		7,865,240	624,228		313,135	21,313		8,178,375	762,185

## GERMANY.

Year ended June 30.	BACON AND HAM.			LARD.			PORK.			Total pounds.	Total values.
	Value.			Value.			Value.				
	Lbs.			Lbs.			Lbs.				
1881	41,540,770	\$3,152,507		88,127,893	\$8,018,932		1,455,046	\$108,218		131,133,309	\$11,282,657
1882	3,380,356	339,880		55,467,728	6,255,827		1,109,000	92,546		59,037,054	6,688,253
1883	14,708,822	1,469,293		41,872,915	4,807,142		1,146,662	108,025		57,128,409	6,444,450
1884	2,355,060	208,041		50,597,568	4,674,581		803,294	72,022		51,346,901	4,984,644
1885	692,294	56,093		56,307,582	4,323,086		782,443	53,072		57,089,025	4,632,361
1886	1,702,288	121,442		62,094,208	4,126,311		956,078	50,096		64,052,514	4,394,419
1887	2,190,581	155,708		58,245,072	3,963,908		890,818	54,958		61,245,471	4,174,574
1888	1,301,129	104,164		53,024,148	3,907,840		890,100	62,163		55,214,377	4,074,167
1889	691,697	55,495		48,694,042	3,840,690		795,000	58,202		50,000,699	3,954,459
1890	2,294,640	161,755		116,537,034	7,815,484		1,138,746	73,817		119,891,320	8,021,056
1891	6,290,513	440,916		106,278,295	7,048,606		2,460,942	137,032		114,968,690	7,627,014
1892	16,672,439	1,100,068		110,967,731	6,729,737		5,077,360	321,618		126,173,530	9,255,013
1893	9,005,303	770,042		70,170,320	6,429,211		709,490	55,414		71,586,323	5,254,697
1894	13,831,584	1,182,400		96,010,506	8,488,653		2,431,225	192,011		121,408,324	9,860,824
1895	15,137,537	1,198,139		104,121,137	8,018,516		2,149,550	141,169		122,285,757	10,259,139
1896	29,822,272	1,840,430		166,192,479	8,317,050		1,967,637	104,630		168,160,114	17,794,121
1897	63,488,196	4,448,419		293,844,879	12,820,843		9,617,039	824,859		306,461,918	17,890,385
1898	45,964,796	3,435,610		299,204,175	13,000,767		15,215,295	680,032		309,701,196	15,184,240
1899	29,643,005	2,293,530		182,890,878	12,290,958		9,886,471	690,730		192,781,349	15,966,408
1900	20,651,096	1,694,813		174,517,891	13,700,875		8,711,224	690,730		204,367,880	18,980,396
1901	22,138,252	1,894,981		174,517,891	16,292,251		8,711,224	729,164		212,827,356	19,176,846
1902	14,848,615	1,455,777		148,982,391	15,448,598		2,916,170	272,471		166,727,376	17,176,846
1903	11,789,157	1,042,064		177,842,314	14,531,540		2,895,291	255,169		192,527,732	16,926,773
1904											

# STATE VALUATIONS OF PROPERTY FOR TAXATION

*In the State of Illinois, from 1839 to 1904, inclusive; also the public debt of the State for the same time.*

	Real Estate.	Personal Property.	Railroad Property.	Total Valuation.	State Debt.
1839.....				\$ 58,889,525	\$ 100,000
1840.....				58,752,168	10,630,000
1841.....				70,166,053	11,960,000
1842.....				72,605,424	
1843.....				72,416,800	12,733,000
1844.....				75,747,765	
1845.....				82,327,105	13,500,000
1846.....				88,815,403	
1847.....				92,206,493	15,000,000
1848.....				102,132,193	
1849.....				105,432,755	15,500,000
1850.....	\$ 86,532,237	\$ 33,335,709		119,868,336	
1851.....	98,748,533	39,069,546		137,818,079	16,000,000
1852.....	101,424,158	42,145,327		149,294,805	
1853.....	142,658,944	62,499,719		225,159,633	16,700,000
1854.....	154,462,122	79,545,053		252,756,568	
1855.....	234,590,084	95,927,235		336,186,334	15,190,000
1856.....	213,750,827	104,108,235	\$ 6,639,220	349,951,372	
1857.....	246,091,920	111,813,908	7,529,703	407,477,367	13,863,000
1858.....	296,155,205	97,853,641	9,131,475	403,140,321	
1859.....	266,655,254	88,288,094	11,758,095	366,702,043	11,804,000
1860.....	296,258,155	88,854,115	12,085,472	397,227,742	
1861.....	238,858,839	80,720,918	11,243,722	330,823,479	10,300,000
1862.....	228,087,996	73,509,758	11,326,595	312,924,349	
1863.....	232,913,619	87,560,697	11,525,555	331,999,871	12,280,000
1864.....	242,534,332	102,057,865	12,285,640	356,877,837	
1865.....	262,114,308	116,302,295	13,911,303	392,327,906	11,178,000
1866.....	273,122,106	122,966,672	14,707,097	410,795,876	
1867.....	351,807,034	136,021,879	16,854,640	504,683,553	8,638,000
1868.....	337,331,762	122,234,718	14,914,397	474,480,877	5,988,000
1869.....	346,587,734	126,136,081	16,280,960	489,004,775	5,124,995
1870.....	347,876,690	113,545,227	19,242,141	480,664,058	4,890,937
1871.....	366,244,708	113,915,561	25,516,042	505,676,311	1,822,496
1872.....	371,619,940	113,607,959	25,658,784	510,886,683	2,060,150
1873.....	899,434,748	308,119,271	147,847,298	1,355,401,317	1,706,750
1874.....	847,947,477	264,785,202	81,723,772	1,194,456,451	1,730,973
1875.....	789,208,982	235,834,418	60,496,456	1,085,539,856	1,480,582
1876.....	747,512,376	209,281,245	44,329,489	1,001,123,110	1,480,600
1877.....	700,096,143	189,465,922	41,637,243	931,199,308	1,442,404
1878.....	649,094,356	167,679,561	40,461,865	857,235,762	802,312
1879.....	590,847,419	152,773,570	41,002,561	784,623,550	527,759
1880.....	573,404,141	165,846,994	47,305,259	786,616,394	None
1881.....	579,900,148	166,352,938	53,560,480	799,813,566	None
1882.....	584,892,068	168,344,813	56,758,984	809,995,865	None
1883.....	587,390,292	169,209,626	61,304,803	817,904,721	None
1884.....	572,850,515	173,913,588	62,405,700	809,169,803	None
1885.....	576,593,186	158,836,901	63,653,095	798,483,182	None
1886.....	577,737,885	150,215,380	65,610,233	793,563,498	None
1887.....	575,269,997	153,581,487	68,901,404	797,752,888	None
1888.....	567,676,431	146,506,615	70,678,708	784,911,874	None
1889.....	567,799,988	151,048,460	73,349,094	792,197,542	None
1890.....	587,045,386	149,158,000	72,689,396	808,892,782	None
1891.....	599,142,427	148,340,449	74,626,553	822,109,429	None
1892.....	602,681,185	151,520,731	77,108,390	831,310,306	None
1893.....	616,018,730	151,611,041	79,531,738	847,161,509	None
1894.....	605,233,014	140,141,769	79,276,824	824,651,627	None
1895.....	620,344,458	133,524,674	79,319,385	833,188,467	None
1896.....	612,013,192	125,670,104	78,996,524	816,679,820	None
1897.....	599,659,387	122,453,740	78,582,786	799,695,853	None
1898.....	584,584,181	117,335,884	76,554,845	778,474,910	None
1899.....	689,322,570	187,664,856	75,912,042	953,099,468	None
1900.....	599,619,469	162,235,264	77,878,672	809,733,405	None
1901.....	689,210,143	223,736,346	86,285,340	999,231,829	None
1902.....	710,571,904	231,450,427	88,270,104	1,030,292,435	None
1903.....	758,247,645	234,133,427	90,669,997	1,083,050,979	None
1904.....	763,260,719	226,356,632	93,126,732	1,082,743,083	None

NOTE.—Up to 1850 only the aggregate valuations in the several counties were reported to the State officers, and from 1852 to 1857, inclusive, a few counties returned only the aggregates; hence the details of real estate and personal property valuations are not complete for those years. In 1867 and 1868 the details of valuation are not entirely correct, owing to changes by the operation of the equalization law. Since 1868 the valuations are as equalized. The total valuations in each of the several years are correct and official.

The valuations for 1873 as equalized are largely in excess of any previous year. In 1874 some changes were made in the manner of equalizing the assessments, resulting in reducing all the valuations, especially those of railroad property.

The valuations for 1899 and subsequent years are the one-fifth of the full fair cash valuations of property as determined by the Assessing officers, under the requirements of the Assessment Act of 1898.

The State debt, as noted, represents it as it stood on the 1st of January in each of the several years to 1869; in 1869 and 1870, as it stood December 1; in 1871, as it stood December 31; from 1872 to 1879, as it stood December 1.

## CHICAGO REAL ESTATE AND PERSONAL PROPERTY.

Valuation for purposes of taxation, also the taxes levied, and the public debt of the city in each year since 1865.

	SOUTH DIVISION.			WEST DIVISION.			NORTH DIVISION.			Total valuation.	Average rate of taxation for all purposes.	Total city tax levied.	Bonded debt of the city.
	Real est.	Pers. prop.		Real est.	Pers. prop.		Real est.	Pers. prop.					
1865.	24,001,511	16,925,363		13,213,243	1,146,230		6,849,745	2,572,985		64,506,177	2.24	1,294,183	3,701,000
1866.	27,460,007	14,901,229		9,773,140	2,773,225		8,628,883	1,693,765		85,023,250	1.71	1,719,065	4,399,000
1867.	33,123,320	40,640,215		44,701,720	7,372,235		23,610,900	5,508,474		105,026,844	2.51	1,875,472	7,575,500
1868.	85,313,610	41,032,950		59,597,030	8,567,030		20,519,430	2,296,330		230,247,000	4.14	3,293,458	6,484,500
1869.	101,286,380	33,980,576		75,790,910	9,165,000		34,293,910	5,502,059		206,024,880	1 1/2	3,990,373	7,882,500
1870.	105,068,780	38,025,070		81,284,400	8,499,010		37,972,420	5,217,070		275,066,560	1 1/2	4,188,798	11,262,725
1871.	110,061,940	35,707,360		87,044,630	9,355,500		38,562,080	4,784,900		290,746,470	1 1/2	4,897,464	14,103,000
1872.	114,273,540	27,434,240		95,768,880	15,507,710		20,112,470	2,401,100		284,197,490	1 1/2	4,292,961	13,546,000
1873.	126,000,660	35,000,415		102,827,480	10,951,660		23,472,080	2,401,100		312,072,930	1 1/2	5,617,313	13,494,000
1874.	123,306,620	31,388,290		100,846,320	9,294,100		34,339,460	2,403,440		303,705,140	1 1/2	5,466,092	13,486,000
1875.	121,935,425	31,203,075		98,888,860	9,361,416		16,504,561	3,250,900		173,794,246	1 1/2	5,046,981	13,456,000
1876.	137,474,310	29,172,921		109,172,921	7,575,482		18,033,763	3,097,315		168,008,178	2 1/2	4,046,805	13,264,000
1877.	143,453,480	25,321,730		114,190,520	6,722,270		16,429,583	2,973,615		148,400,148	2 1/2	4,017,576	13,264,000
1878.	49,485,276	19,672,508		35,654,793	6,121,294		10,290,504	1,707,581		131,981,436	2 1/2	3,778,890	13,075,000
1879.	41,475,275	17,050,404		37,134,613	5,707,062		14,453,065	2,088,986		117,970,035	2 1/2	3,820,613	12,752,000
1880.	41,673,000	18,094,960		34,853,888	5,350,287		12,494,069	1,897,817		115,003,591	2 1/2	3,776,280	13,043,000
1881.	41,900,456	18,094,960		35,410,257	5,292,552		12,788,342	1,693,856		122,373,365	2 1/2	4,012,633	12,752,000
1882.	45,502,908	18,834,583		35,865,054	5,799,314		14,513,438	1,890,498		129,373,365	2 1/2	4,180,949	12,752,000
1883.	50,297,787	20,135,750		36,960,137	6,464,905		14,512,871	1,890,498		130,287,281	2 1/2	4,396,047	12,752,000
1884.	52,170,792	20,245,207		37,874,944	6,357,458		14,821,322	1,812,422		133,291,115	2 1/2	4,739,873	12,751,500
1885.	62,708,343	20,523,214		40,906,376	6,700,579		15,487,405	2,179,284		139,958,288	2 1/2	5,152,515	12,695,500
1886.	62,380,962	22,705,660		46,307,498	7,014,675		17,388,101	2,301,915		158,406,182	2 1/2	5,368,464	12,688,500
1887.	61,814,622	24,658,958		46,970,593	7,505,265		17,250,295	2,505,619		161,294,535	2 1/2	5,602,712	12,688,500
1888.	63,088,147	26,723,787		44,478,416	8,431,111		16,999,280	2,582,005		160,641,727	2 1/2	5,793,065	13,000,000
1889.	96,749,451	36,881,063		48,505,738	9,431,111		20,960,110	2,912,731		200,104,019	2 1/2	6,326,561	13,693,500
1890.	117,853,223	40,652,428		50,632,940	9,562,500		25,716,618	3,414,025		256,509,574	2 1/2	10,453,270	13,539,550
1891.	113,120,325	41,282,681		53,067,021	8,542,632		23,777,280	3,292,189		243,782,138	2 1/2	11,812,468	18,476,450
1892.	111,127,940	44,090,872		50,240,628	9,240,628		24,658,001	3,190,061		245,700,351	2 1/2	12,440,649	18,476,450
1893.	111,480,497	44,090,872		50,240,628	9,240,628		24,658,001	3,190,061		245,700,351	2 1/2	12,440,649	18,476,450
1894.	111,480,497	44,090,872		50,240,628	9,240,628		24,658,001	3,190,061		245,700,351	2 1/2	12,440,649	18,476,450
1895.	111,480,497	44,090,872		50,240,628	9,240,628		24,658,001	3,190,061		245,700,351	2 1/2	12,440,649	18,476,450
1896.	113,472,359	45,897,173		56,445,270	9,962,880		25,967,246	2,877,524		244,357,286	2 1/2	12,990,145	17,013,560
1897.	107,906,274	35,897,173		51,026,523	8,832,562		25,690,066	2,664,026		230,026,660	2 1/2	12,990,145	17,013,560
1898.	106,090,701	31,737,005		46,746,038	7,057,488		25,955,375	2,770,092		220,960,447	2 1/2	12,990,145	17,013,560
1899.	120,288,432	40,103,034		70,446,731	15,152,546		30,546,751	3,585,781		243,425,442	2 1/2	13,207,900	16,825,050
1900.	123,003,324	42,530,684		72,532,850	10,007,535		30,567,820	3,493,354		270,565,880	2 1/2	17,085,408	16,228,450
1901.	154,068,876	66,912,153		68,712,808	15,745,012		37,479,872	7,045,640		374,580,440	2 1/2	14,245,294	15,670,000
1902.	165,445,783	74,906,041		70,305,397	14,173,145		40,500,550	6,676,326		402,482,319	2 1/2	14,039,030	15,123,000
1903.	169,915,768	74,906,041		70,305,397	14,173,145		40,500,550	6,676,326		402,482,319	2 1/2	14,039,030	15,123,000
1904.	170,467,128	68,096,916		78,157,573	13,180,735		42,704,572	10,539,050		403,281,190	2 1/2	15,994,131	22,018,000

NOTE.—From 1857 to 1862, inclusive, a lamp tax of half a mill to two mills was levied on certain portions of the city, and is included in the above total tax. The city debt as noted represents it as it stood on February 1 in 1857 to 1861, inclusive; on April 1 in 1862 to 1874, inclusive; and on December 31, since 1874. Valuations from 1875 to 1883, inclusive, are by the county assessment, as equalized by the State Board of Equalization, and in some of these years do not include railroad property. The city tax on railroad property for 1883 and 1888, something over \$100,000 for each year, is not included in the above total tax. The above figures for 1889 included the districts annexed to the city of Chicago, July 15 of that year.

\* These totals include for 1900, \$13,441,297; for 1901, \$15,622,237; for 1902, \$20,487,977; for 1903, \$21,061,973; and for 1904, \$20,125,788 railroad property.

## ILLINOIS CENTRAL RAILROAD.

*The following official table shows the amount of gross receipts of the Illinois Central Railroad since its completion to October 31, 1904, and the amount of tax paid into the State Treasury in accordance with the provisions of its charter:*

	Gross receipts.	Percent. of tax.	Amount paid into the State Treasury.
From March 24, 1855, to October 31, 1855.....	\$ 595,633 86	5%	\$ 29,751 59
For the year ended October 31, 1856.....	1,552,632 32	5 "	77,631 66
" " 1857.....	2,180,372 69	5 and 7	145,645 84
" " 1858.....	1,895,793 34	7 "	132,005 53
" " 1859.....	1,887,908 77	7 "	132,104 46
" " 1860.....	2,536,531 67	7 "	177,557 22
" " 1861.....	2,532,254 47	7 "	177,257 81
" " 1862.....	3,031,085 79	7 "	212,174 60
" " 1863.....	4,291,351 09	7 "	300,394 58
" " 1864.....	5,793,057 71	7 "	405,514 04
" " 1865.....	7,092,711 94	7 "	498,489 84
" " 1866.....	6,101,082 18	7 "	427,075 75
" " 1867.....	6,342,987 56	7 "	444,007 74
" " 1868.....	6,119,964 06	7 "	428,397 48
" " 1869.....	6,641,904 47	7 "	464,933 31
" " 1870.....	6,636,921 66	7 "	464,584 52
" " 1871.....	6,621,613 05	7 "	463,512 91
" " 1872.....	6,396,522 11	7 "	442,856 54
" " 1873.....	6,122,485 76	7 "	428,574 00
" " 1874.....	5,693,806 56	7 "	394,366 46
" " 1875.....	5,368,088 02	7 "	375,796 02
" " 1876.....	5,085,794 14	7 "	356,005 58
" " 1877.....	4,519,313 42	7 "	316,351 94
" " 1878.....	4,577,595 80	7 "	320,431 71
" " 1879.....	4,649,676 96	7 "	325,477 38
" " 1880.....	5,262,123 73	7 "	368,348 66
" " 1881.....	5,494,035 95	7 "	384,582 52
" " 1882.....	5,657,658 77	7 "	396,036 11
" " 1883.....	5,553,474 13	7 "	388,743 19
" " 1884.....	5,095,423 28	7 "	356,679 62
" " 1885.....	5,254,127 50	7 "	367,788 92
" " 1886.....	5,410,207 15	7 "	378,714 50
" " 1887.....	5,919,636 72	7 "	414,374 57
" " 1888.....	6,070,798 53	7 "	424,935 89
" " 1889.....	6,574,923 58	7 "	460,244 65
" " 1890.....	6,946,873 25	7 "	486,281 13
" " 1891.....	7,685,795 37	7 "	538,005 67
" " 1892.....	8,421,228 80	7 "	589,486 02
" " 1893.....	10,758,103 43	7 "	753,067 24
" " 1894.....	7,913,021 23	7 "	553,911 49
" " 1895.....	8,804,593 01	7 "	616,321 50
" " 1896.....	8,926,519 84	7 "	624,856 39
" " 1897.....	8,921,896 40	7 "	624,532 74
" " 1898.....	9,386,183 02	7 "	657,032 81
" " 1899.....	9,943,583 66	7 "	696,047 35
" " 1900.....	11,201,328 87	7 "	784,093 01
" " 1901.....	12,059,049 53	7 "	844,133 47
" " 1902.....	13,458,017 14	7 "	942,061 19
" " 1903.....	15,411,293 15	7 "	1,078,790 52
" " 1904.....	15,179,598 09	7 "	1,062,571 86
Total paid to the State.....			\$22,730,529 53

## STATEMENT OF RAILWAY LINES COMMUNICATING DIRECTLY WITH CHICAGO.

	MILEAGE.
Baltimore & Ohio.....	4,410
Chicago, Burlington & Quincy (Burlington Route).....	8,420
Chicago Great Western.....	1,468
Chicago, Indianapolis & Louisville (Monon).....	522
Chicago, Illinois & Indiana.....	26
Chicago Junction.....	76
Chicago, Lake Shore & Eastern.....	165
Chicago, Milwaukee & St. Paul.....	7,085
Chicago Terminal Transfer.....	108
Chicago & Alton.....	915
Chicago & Eastern Illinois (Frisco System).....	5,549
Chicago & Northwestern (Northwestern Line).....	9,071
Chicago & Western Indiana.....	48
Cleveland, Cincinnati, Chicago & St. Louis (Big 4).....	2,288
Elgin, Joliet & Eastern.....	199
Erie.....	2,539
Grand Trunk System.....	4,178
Illinois Central.....	4,308
Lake Shore & Michigan Southern.....	1,411
Michigan Central.....	1,701
New York, Chicago & St. Louis (Nickel Plate).....	522
Pennsylvania System.....	9,149
Pere Marquette.....	1,888
Rock Island System.....	7,490
Santa Fe Route.....	2,082
Wabash.....	2,517
Wisconsin Central.....	876
<b>Total.....</b>	<b>83,091</b>

# NUMBER OF MILES OF RAILROADS IN OPERATION

*And the miles constructed each year in the U. S. since 1830.*

Year.	Miles in operation at end of each year.	Miles con- structed each year.	Year.	Miles in operation at end of each year.	Miles con- structed each year.	Year.	Miles in operation at end of each year.	Miles con- structed each year
1830.....	23	....	1855.....	18,374	1,854	1880.....	98,252	6,706
1831.....	95	72	1856.....	22,016	3,642	1881.....	103,106	9,846
1832.....	229	134	1857.....	24,503	2,487	1882.....	111,677	11,569
1833.....	380	151	1858.....	26,968	2,465	1883.....	121,422	6,745
1834.....	633	253	1859.....	28,789	1,821	1884.....	125,845	3,923
1835.....	1,098	465	1860.....	30,626	1,837	1885.....	128,320	2,975
1836.....	1,273	175	1861.....	31,286	660	1886.....	126,338	8,018
1837.....	1,497	224	1862.....	32,120	834	1887.....	149,214	12,576
1838.....	1,913	416	1863.....	33,170	1,050	1888.....	156,114	6,900
1839.....	2,302	389	1864.....	35,908	738	1889.....	161,276	5,162
1840.....	2,818	516	1865.....	35,085	1,177	1890.....	166,654	5,378
1841.....	3,535	717	1866.....	36,801	1,716	1891.....	170,729	4,075
1842.....	4,026	491	1867.....	39,250	2,249	1892.....	175,170	4,441
1843.....	4,185	159	1868.....	42,229	2,979	1893.....	177,516	2,346
1844.....	4,377	192	1869.....	46,844	4,615	1894.....	179,415	1,899
1845.....	4,633	256	1870.....	52,922	6,078	1895.....	181,065	1,650
1846.....	4,930	297	1871.....	60,293	7,379	1896.....	182,769	1,704
1847.....	5,598	668	1872.....	66,171	5,878	1897.....	184,591	1,822
1848.....	5,996	398	1873.....	70,268	4,097	1898.....	186,818	2,219
1849.....	7,365	1,369	1874.....	72,385	2,117	1899.....	190,818	4,008
1850.....	9,021	1,650	1875.....	74,096	1,711	1900.....	194,362	3,444
1851.....	10,982	1,961	1876.....	76,806	2,712	1901.....	196,743	4,484
1852.....	12,908	1,926	1877.....	79,082	2,274	1902.....	203,009	4,266
1853.....	15,360	2,452	1878.....	81,747	2,685	1903.....	207,784	4,775
1854.....	16,720	1,360	1879.....	86,556	4,809			

# RECEIPTS OF DOMESTIC PRODUCE AT SAN FRANCISCO

During 1904.

	Flour. Qr. Sks.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Beans. Sks.	Corn. Ctls.	Rye. Ctls.	Potatoes. Sks.	Onions. Sks.	Brans. Sks.	Mid'l's Sks.	Hay. Tons.	Hops. Bales.	Mus'd Sks.	Flax'd Sks.	Wool. Bales.
January	445,749	318,165	223,761	54,320	35,109	20,022	4,790	141,343	9,683	52,496	15,598	13,047	1,186	242	966	2,071
February	363,298	96,065	157,293	60,919	38,316	17,047	4,145	100,296	8,392	90,984	11,931	10,462	926	926	966	1,849
March	470,898	227,136	218,128	24,665	38,316	8,006	4,971	115,877	14,742	29,690	6,679	13,637	205	400	492	2,756
April	375,531	194,184	170,471	19,889	22,042	11,963	4,091	23,620	12,365	23,620	7,594	13,231	452	205	507	11,940
May	484,497	209,490	279,249	30,837	31,357	22,935	5,496	100,671	11,167	44,619	8,298	10,875	600	600	290	16,829
June	220,774	190,388	22,175	23,175	20,960	22,042	3,962	77,573	14,567	43,710	11,038	12,160	189	200	888	5,632
July	442,820	82,013	233,904	71,638	11,257	5,909	6,791	89,231	10,770	51,605	12,791	29,876	76	602	308	5,461
August	468,001	266,822	320,908	103,687	20,135	10,411	3,976	125,980	16,671	61,605	9,444	29,305	338	484	484	5,761
September	529,769	387,162	148,362	148,362	34,456	3,565	8,239	112,319	15,337	57,410	8,553	17,248	9,470	328	14,198	10,448
October	565,207	885,686	469,626	162,692	187,548	26,890	4,177	110,952	15,537	35,779	12,801	15,059	13,700	328	14,198	10,448
November	379,073	352,515	359,470	78,714	159,364	38,320	7,485	138,884	8,298	18,450	10,542	11,006	3,765	351	9,526	5,863
December	457,114	420,964	400,340	53,042	46,444	28,873	6,485	127,100	14,746	64,890	13,554	12,497	4,125	551	7,531	1,819
Totals 1904.	5,182,392	3,161,106	3,483,131	832,110	637,947	295,471	64,906	1,357,375	154,225	556,897	128,498	176,473	34,324	3,897	39,257	75,898
Totals 1903	5,367,997	3,989,977	5,251,997	896,714	648,371	163,738	46,784	1,314,054	176,023	584,759	159,798	181,491	29,656	4,368	86,616	66,000
Totals 1902	6,973,214	9,120,548	5,943,909	819,115	756,320	143,604	361,585	1,301,706	294,222	619,554	217,318	155,024	14,023	4,210	97,179	71,700
Totals 1901	6,700,029	9,874,015	9,874,015	837,231	623,114	178,548	200,668	1,490,440	212,034	578,766	150,561	149,874	8,935	9,440	65,730	78,985
Totals 1900	7,096,351	3,778,654	3,702,025	726,386	543,691	178,548	111,205	1,496,877	182,331	701,220	151,383	161,163	10,077	9,773	65,926	46,007
Totals 1899	6,024,642	2,778,654	2,778,654	698,887	404,151	190,404	103,710	1,149,919	194,184	580,434	140,591	149,961	8,540	20,424	37,549	86,421
Totals 1898	5,253,977	4,969,980	2,070,921	790,559	450,082	298,467	110,635	1,293,901	177,991	672,253	128,445	128,983	13,053	4,718	23,047	58,675
Totals 1897	9,290,910	9,647,248	4,827,187	536,353	596,565	541,530	214,807	1,114,468	130,566	553,508	124,127	147,410	7,394	16,887	17,879	100,007
Totals 1896	6,197,625	12,641,706	5,102,014	689,222	596,565	257,871	214,807	1,114,468	130,566	553,508	124,127	147,410	7,394	16,887	17,879	100,007
Totals 1895	3,293,094	12,255,849	2,798,638	630,905	592,086	212,166	44,180	1,079,000	140,365	520,653	138,331	142,788	11,932	58,782	96,672	95,814
Totals 1894	4,511,217	8,766,242	2,076,920	687,152	500,720	324,082	42,601	1,168,479	140,365	520,653	138,331	142,788	11,932	58,782	96,672	95,814

# EXPORTS OF FLOUR AND GRAIN FROM SAN FRANCISCO

During 1904.

	Flour. Brls.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Corn. Ctls.	Rye. Ctls.	Flour. Brls.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Corn. Ctls.	Rye. Ctls.
January	71,436	175,630	152,917	631	1,969	400	836,231	1,192,391	2,202,513	92,218	65,294	878
February	51,036	14,578	114,522	831	2,182	400	873,190	2,269,525	3,907,027	49,567	35,407	2,810
March	59,133	90,423	191,332	869	1,946	400	1,186,884	2,787,538	3,837,894	84,416	35,349	301,232
April	98,567	72,669	144,968	1,603	1,082	400	1,169,184	9,254,538	4,072,281	131,704	10,792	144,446
May	28,981	86,507	136,094	1,011	1,082	400	1,250,292	7,762,722	2,489,858	234,619	13,002	49,340
June	78,196	73,714	86,203	2,477	1,359	400	1,077,590	3,973,102	3,167,583	31,058	21,889	54,239
July	98,111	13,436	88,738	3,922	1,712	400	831,083	3,973,536	786,363	28,508	31,669	23,219
August	86,136	8,054	69,764	20,787	1,174	400	969,457	9,506,591	3,465,832	33,362	78,493	69,762
September	61,252	42,009	274,548	16,659	4,123	236	1,172,753	12,162,706	3,856,584	92,312	30,511	132,467
October	130,564	225,122	10,604	19,073	19,073	400	949,981	11,047,017	1,622,567	16,304	46,011	12
November	52,966	137,081	463,670	2,068	18,863	400	777,452	7,144,017	1,068,172	21,490	175,230	12
December	59,763	225,524	193,220	31,496	12,877	212	872,506	10,890,219	2,817,151	19,856	95,367	33,739

## RECEIPTS OF FLOUR AND GRAIN

*At New Orleans, monthly, for 1904.*

	Flour. Brls.	Corn. Bu.	Oats. Bu.	Wheat. Bu.
January .....	33,793	892,896	400,000	1,043,901
February .....	47,871	1,397,124	265,875	497,729
March .....	46,943	1,067,411	310,000	82,736
April .....	82,415	112,036	224,000	71,549
May .....	26,708	103,400	190,500	33,000
June .....	28,582	198,000	196,000	4,500
July .....	29,722	80,800	169,000	None.
August .....	72,675	97,000	261,000	None.
September .....	49,223	90,000	135,000	None.
October .....	51,063	49,000	120,000	None.
November .....	47,380	22,000	91,000	None.
December .....	39,553	390,700	74,000	3,600
Totals—1904 .....	505,428	4,580,357	2,435,875	1,737,015
1903 .....	528,471	12,756,740	4,067,264	11,218,984

## EXPORTS OF FLOUR AND GRAIN

*From New Orleans, monthly, for 1904*

	Flour. Brls.	Corn. Bu.	Oats. Bu.	Wheat. Bu.
January .....	118,451	568,317	123	809,901
February .....	101,539	1,233,610	485	404,729
March .....	110,893	1,380,456	1,568	368,736
April .....	79,179	322,492	567	392,549
May .....	None.	21,101	None.	95,552
June .....	8,415	None.	None.	12,615
July .....	77,901	26,416	None.	None.
August .....	19,134	106,542	1,892	None.
September .....	52,943	45,365	10,895	None.
October .....	35,779	53,836	12,115	732
November .....	28,032	48,456	3,155	2,000
December .....	30,043	1,442,621	12,400	8,000
Totals—1904 .....	660,129	5,309,214	43,200	2,089,814
1903 .....	1,162,720	13,048,439	35,581	11,897,484



# RECEIPTS OF FLOUR, GRAIN, ETC.

*At New York, monthly, for 1904.*

(Furnished by the N. Y. Produce Exchange.)

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal Brls.
January.....	514,599	303,325	977,685	885,000	950	214,800	24,877	42,845
February.....	503,348	309,075	1,274,950	1,161,000	950	214,800	12,006	44,761
March.....	749,377	938,022	1,488,875	2,760,000	38,950	222,000	28,457	65,142
April.....	631,420	824,500	745,150	2,341,500	112,125	240,000	31,618	66,971
May.....	295,357	573,900	624,895	1,749,500	.....	57,600	29,145	43,017
June.....	440,881	753,100	1,137,850	2,300,900	2,925	44,400	36,900	52,385
July.....	470,890	528,900	1,386,750	1,885,100	975	43,300	29,115	42,914
August.....	461,115	937,300	2,137,725	2,463,400	5,850	343,000	43,855	57,773
September.....	491,261	658,300	1,371,675	3,572,600	3,900	296,800	30,466	63,616
October.....	666,707	426,500	1,401,750	2,648,800	.....	1,125,500	53,936	44,362
November.....	596,879	720,900	277,275	3,020,500	15,066	2,383,100	52,642	23,110
December.....	558,114	1,427,000	2,779,950	2,038,500	1,950	1,246,800	41,835	38,703
Totals—1904.....	6,379,498	8,401,322	15,504,030	26,826,800	183,671	6,432,000	394,852	585,509
1903.....	7,646,338	22,347,075	27,428,210	29,504,100	1,338,475	3,491,700	415,241	676,156
1902.....	6,893,734	35,101,950	6,744,960	29,983,327	2,736,305	2,811,302	447,529	466,189
1901.....	6,863,242	33,698,200	26,236,500	35,235,050	1,806,300	2,812,950	579,630	607,982
1900.....	6,895,487	31,812,825	47,077,985	32,937,700	1,266,725	6,773,300	480,750	546,270
1899.....	6,728,062	40,895,050	43,351,150	43,013,000	3,048,175	10,573,150	490,430	485,193

Also in 1904—Malt, 3,373,600 bushels; buckwheat, 480,050 bushels.

# EXPORTS OF FLOUR, GRAIN, ETC.

*From New York, monthly, for 1904.*

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal. Brls.
January.....	427,570	300,214	843,032	82,272	8,485	76,260	26,283	40,871
February.....	380,679	140,311	767,530	101,124	.....	.....	12,382	34,917
March.....	881,883	311,439	962,221	196,855	.....	8,724	21,725	32,394
April.....	214,073	26,705	324,560	159,744	.....	67,695	7,388	17,021
May.....	212,753	83,520	43,300	154,342	.....	.....	14,453	29,777
June.....	232,846	320,643	606,596	137,904	.....	29,123	41,112	19,936
July.....	191,060	150,794	785,618	144,819	.....	25,718	12,228	16,373
August.....	267,338	134,970	1,811,955	167,524	.....	241,833	49,004	20,988
September.....	173,787	42,915	711,190	190,494	.....	190,562	31,361	13,656
October.....	173,050	.....	1,201,890	291,490	.....	187,119	33,848	13,461
November.....	210,911	83,694	130,832	122,901	.....	1,182,956	30,770	19,622
December.....	159,751	206,423	1,738,752	105,803	.....	479,843	11,286	15,360
Totals—1904.....	3,025,701	1,750,628	10,018,885	1,875,272	8,485	2,489,239	301,340	274,876
1903.....	4,724,801	15,181,840	21,965,816	2,802,612	1,358,639	591,119	321,243	468,501
1902.....	4,062,743	27,136,272	3,124,482	3,871,596	2,438,805	373,573	327,502	196,159
1901.....	4,196,062	30,181,250	23,162,850	9,671,159	977,008	479,718	433,939	278,826
1900.....	4,507,055	21,934,963	43,645,963	9,565,401	1,402,949	4,709,856	481,077	366,362
1899.....	4,650,979	32,071,942	40,151,755	14,591,038	2,809,032	7,731,002	408,782	346,403

Exports of buckwheat during 1904—428,183 bushels.

## STOCKS OF PORK IN NEW YORK.

*The following table gives the stock of barreled pork of all descriptions in New York on the first day of each month for the past ten years:*

	1895. Brls	1896. Brls.	1897. Brls.	1898. Brls.	1899. Brls.	1900. Brls.	1901. Brls.	1902. Brls.	1903. Brls.	1904. Brls.
January .....	12,751	11,835	21,509	19,139	15,365	7,720	7,886	Discontinued.	Discontinued.	Discontinued.
February .....	11,912	9,664	13,003	18,627	11,805	6,208	7,032			
March .....	12,629	7,620	11,227	15,989	12,612	5,137	6,160			
April .....	13,894	6,496	8,793	20,348	11,174	5,819	5,026			
May .....	12,723	10,531	18,467	17,911	10,039	3,488	5,541			
June .....	14,429	8,905	18,643	19,339	8,783	5,398	5,303			
July .....	14,352	6,634	15,190	22,915	9,354	6,934	4,537			
August .....	10,188	6,170	14,332	20,831	9,814	5,570	5,765			
September .....	11,608	5,577	12,677	18,661	7,474	5,402	6,725			
October .....	13,439	6,298	9,139	15,902	6,842	6,427	5,036			
November .....	12,689	8,604	9,375	14,282	4,401	4,702	.....			
December .....	12,609	4,811	12,530	13,555	6,551	3,750	.....			

## STOCKS OF LARD IN NEW YORK.

*The following table shows the stock of lard in New York on the first day of each month for the past ten years:*

	1895. Tcs.	1896. Tcs.	1897. Tcs.	1898. Tcs.	1899. Tcs.	1900. Tcs.	1901. Tcs.	1902. Tcs.	1903. Tcs.	1904. Tcs.
January .....	14,868	20,356	14,783	21,877	20,882	14,169	9,869	9,318	6,012	9,941
February .....	20,963	25,440	25,532	21,349	18,429	14,121	11,792	9,818	4,896	9,472
March .....	22,693	20,153	24,661	24,005	18,844	11,857	8,602	9,038	7,055	7,992
April .....	24,198	24,505	22,578	18,852	20,931	13,000	9,899	6,786	6,636	7,697
May .....	19,121	21,403	19,090	17,427	17,742	13,220	8,251	7,647	5,052	6,853
June .....	20,856	18,092	15,983	18,646	15,352	16,849	9,192	8,655	8,337	8,391
July .....	18,627	21,497	19,361	15,427	14,355	9,950	11,327	10,106	8,683	8,451
August .....	25,633	18,781	15,425	16,453	17,855	8,845	12,465	7,579	7,979	7,316
September .....	18,140	21,655	13,883	11,805	13,759	7,542	11,044	7,985	7,762	6,731
October .....	11,803	15,498	12,659	9,947	17,196	7,556	6,874	6,606	6,266	4,822
November .....	14,243	16,698	10,832	11,761	15,908	9,489	3,968	5,294	4,437	5,302
December .....	20,079	21,324	13,247	13,401	13,398	8,525	6,119	4,634	6,654	6,423

# RECEIPTS OF FLOUR AND GRAIN.

*At the principal western river and lake ports for the last five years.*

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Equal to bushels.
<b>1900.</b>							
St. Louis.....	1,869,070	19,786,614	25,613,410	13,257,925	475,355	2,011,500	69,555,619
Peoria.....	837,170	674,000	15,575,300	11,258,600	156,600	1,889,700	36,321,665
Chicago.....	9,813,561	48,046,298	134,063,456	105,226,761	1,973,701	17,813,919	349,637,265
Milwaukee.....	3,012,625	9,631,380	5,780,400	8,506,100	1,165,150	15,963,100	54,602,942
Duluth.....	4,519,540	31,815,450	4,194,580	1,400,823	619,472	2,692,180	61,060,435
Detroit.....	255,500	2,611,969	3,378,334	3,217,336	325,416	1,469,622	12,298,467
Toledo.....	1,195,384	9,228,047	24,528,879	6,972,696	358,244	452,550	47,219,566
Minneapolis.....	223,102	83,312,320	6,502,410	10,337,160	509,730	4,561,970	106,717,549
<b>Totals.....</b>	<b>21,255,962</b>	<b>205,108,018</b>	<b>223,537,369</b>	<b>180,678,103</b>	<b>5,583,668</b>	<b>46,844,541</b>	<b>737,403,528</b>
<b>1901.</b>							
St. Louis.....	2,170,548	20,860,805	20,834,060	15,728,130	696,810	1,939,993	69,817,264
Peoria.....	940,197	1,716,750	19,604,566	12,689,400	221,200	2,377,550	40,840,363
Chicago.....	10,232,285	51,197,870	84,136,637	90,632,152	3,244,324	15,996,670	291,252,936
Milwaukee.....	2,919,300	13,050,850	3,425,300	8,763,900	1,556,600	11,911,650	51,847,150
Duluth.....	4,785,300	47,000,965	4,943,593	1,316,224	1,031,267	2,925,667	78,751,546
Detroit.....	337,550	3,042,908	3,266,974	3,667,348	866,769	1,523,117	13,906,091
Toledo.....	681,879	6,330,501	10,871,946	5,610,558	1,331,549	237,208	29,450,217
Minneapolis.....	240,779	90,838,570	7,868,750	10,718,880	1,202,040	4,999,160	116,710,905
<b>Totals.....</b>	<b>22,307,838</b>	<b>236,069,219</b>	<b>154,951,816</b>	<b>149,146,592</b>	<b>10,142,549</b>	<b>41,911,015</b>	<b>692,576,462</b>
<b>1902.</b>							
St. Louis.....	2,217,665	30,667,212	16,024,715	20,570,245	940,396	2,234,504	80,416,655
Peoria.....	1,017,620	2,471,626	18,276,649	12,056,741	307,600	1,664,200	39,356,106
Chicago.....	7,395,207	37,940,953	50,622,907	78,879,800	3,170,541	14,923,173	218,815,806
Milwaukee.....	3,681,400	9,426,200	2,701,220	6,774,300	1,117,507	12,876,950	49,462,477
Duluth.....	6,907,765	42,406,923	45,708	1,281,349	722,675	5,551,161	81,062,758
Detroit.....	373,300	23,091,474	2,069,537	4,318,734	774,113	1,841,982	14,003,690
Toledo.....	700,000	13,100,260	5,950,791	7,019,557	401,490	18,904	29,641,102
Minneapolis.....	246,241	88,762,120	3,235,360	12,066,490	1,042,010	7,783,690	113,997,744
<b>Totals.....</b>	<b>22,539,218</b>	<b>228,094,768</b>	<b>98,926,887</b>	<b>142,967,316</b>	<b>8,476,332</b>	<b>46,894,554</b>	<b>626,736,338</b>
<b>1903.</b>							
St. Louis.....	2,340,695	23,533,800	20,990,245	20,409,930	1,327,892	2,633,119	79,428,114
Peoria.....	825,305	945,000	21,034,970	10,347,500	254,800	2,273,600	38,569,741
Chicago.....	7,760,227	27,124,585	98,545,534	88,588,386	3,015,149	23,273,519	275,468,195
Milwaukee.....	3,307,995	9,081,615	2,308,500	8,357,550	1,020,200	17,450,440	53,054,282
Duluth.....	4,729,300	29,091,142	974	4,807,204	895,442	6,542,865	62,619,477
Detroit.....	292,300	2,330,711	3,793,308	4,015,476	514,720	1,935,694	13,905,254
Toledo.....	625,000	5,729,513	12,882,902	6,830,069	190,918	66,216	28,512,118
Minneapolis.....	291,651	86,804,070	3,314,450	22,384,040	1,591,180	11,233,070	126,639,240
<b>Totals.....</b>	<b>20,172,473</b>	<b>184,580,436</b>	<b>162,870,878</b>	<b>165,740,155</b>	<b>8,810,301</b>	<b>65,408,523</b>	<b>678,196,421</b>
<b>1904.</b>							
St. Louis.....	2,355,560	23,148,133	18,246,325	17,109,295	674,185	3,163,000	72,940,958
Peoria.....	919,300	878,600	19,576,000	10,695,300	295,800	2,941,100	38,523,550
Chicago.....	8,839,220	24,457,347	100,543,307	73,023,119	2,379,367	25,316,917	265,496,447
Milwaukee.....	2,201,705	8,240,800	2,964,950	7,462,400	1,420,000	17,319,400	47,765,282
Duluth.....	2,896,600	26,635,205	11,804	9,986,914	1,069,449	8,438,717	59,190,289
Detroit.....	352,100	2,666,135	4,975,154	5,215,502	284,232	2,160,049	16,779,512
Toledo.....	Not compiled	4,732,280	7,777,447	7,272,200	156,368	16,815	19,924,110
Minneapolis.....	352,093	86,935,980	4,269,580	25,848,360	1,901,580	11,600,350	132,140,269
<b>Totals.....</b>	<b>17,969,578</b>	<b>177,684,540</b>	<b>158,364,467</b>	<b>156,612,990</b>	<b>8,159,971</b>	<b>70,985,348</b>	<b>652,780,417</b>

## CROPS OF THE

*Area, production and home value of the*

(As estimated by the

	CORN.				WINTER WHEAT.			
	Acreage.	Yield per acre.	Production.	Total value.	Acreage.	Yield per acre.	Production.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Bush.	Bushels.	Dollars.
Maine.....	12,871	39.7	510,979	413,893	.....	.....	.....	.....
New Hampshire.....	27,597	27.3	753,398	542,447	.....	.....	.....	.....
Vermont.....	59,427	35.9	2,133,429	1,557,403	.....	.....	.....	.....
Massachusetts.....	44,355	36.0	1,596,780	1,149,682	.....	.....	.....	.....
Rhode Island.....	9,912	34.1	337,999	283,919	.....	.....	.....	.....
Connecticut.....	54,506	38.9	2,120,244	1,547,778	.....	.....	.....	.....
New York.....	625,615	27.3	17,079,290	10,930,746	474,572	11.3	5,392,664	5,845,304
New Jersey.....	274,999	38.0	10,449,962	6,060,978	104,673	13.3	1,392,161	1,531,366
Pennsylvania.....	1,427,522	34.0	48,535,748	28,636,091	1,550,210	14.1	21,857,961	23,606,598
Delaware.....	187,116	30.4	5,688,226	2,787,280	112,537	14.9	1,676,511	1,816,945
Maryland.....	635,446	33.4	21,213,876	10,606,938	770,710	13.4	10,327,514	10,947,165
Virginia.....	1,841,198	23.3	42,899,913	25,310,949	711,477	10.2	7,257,065	7,910,201
North Carolina.....	2,677,692	15.2	40,705,478	25,237,396	571,228	8.6	4,912,611	5,845,948
South Carolina.....	1,789,603	12.4	22,189,537	15,532,886	279,926	8.1	2,267,401	2,856,925
Georgia.....	3,977,707	11.9	47,334,713	33,607,646	291,370	8.8	2,564,556	3,230,711
Florida.....	620,692	10.7	6,640,334	4,980,250	.....	.....	.....	.....
Alabama.....	2,791,811	15.0	41,877,165	25,126,299	102,926	10.3	1,060,138	1,219,159
Mississippi.....	2,079,040	19.1	39,709,664	22,237,412	2,909	8.8	25,599	25,855
Louisiana.....	1,369,771	19.9	27,258,443	15,537,313	.....	.....	.....	.....
Texas.....	6,048,792	22.6	136,702,699	71,085,493	1,166,688	10.7	12,483,562	13,731,918
Arkansas.....	2,237,321	21.6	48,332,614	25,616,285	217,674	10.1	2,198,507	2,220,492
Tennessee.....	3,235,001	25.0	80,890,025	40,445,012	808,558	11.5	9,298,417	10,321,243
West Virginia.....	757,661	25.3	19,176,413	12,272,904	312,755	10.1	3,158,226	3,443,120
Kentucky.....	3,227,345	26.9	86,815,580	42,539,634	644,678	11.4	7,319,329	8,010,769
Ohio.....	3,065,494	32.5	99,628,555	45,829,135	1,527,259	11.5	17,563,078	19,319,826
Michigan.....	1,293,373	24.6	36,990,468	19,235,043	701,327	9.8	6,873,475	7,422,815
Indiana.....	4,552,381	31.5	143,396,552	58,792,709	1,361,521	9.2	12,525,963	13,277,534
Illinois.....	9,428,320	36.5	344,133,680	134,212,135	1,561,045	13.8	21,542,221	21,757,845
Wisconsin.....	1,519,189	29.7	45,119,913	20,755,160	115,543	17.7	2,045,111	2,004,209
Minnesota.....	1,554,241	26.9	41,809,883	15,651,270	.....	.....	.....	.....
Iowa.....	9,265,683	32.6	303,039,286	100,002,958	55,944	15.6	872,726	785,453
Missouri.....	5,783,307	26.2	151,522,043	66,669,963	2,321,636	11.7	27,163,141	26,076,616
Kansas.....	6,440,654	20.9	134,609,669	55,189,964	4,989,621	12.3	61,372,338	54,621,391
Nebraska.....	7,955,550	32.8	260,942,335	86,110,971	1,880,394	14.4	27,077,674	23,567,576
South Dakota.....	1,560,678	28.1	43,855,062	15,787,819	.....	.....	.....	.....
North Dakota.....	90,308	21.2	1,914,530	765,812	.....	.....	.....	.....
Montana.....	3,902	22.2	86,024	58,904	.....	.....	.....	.....
Wyoming.....	2,218	32.5	72,685	41,088	.....	.....	.....	.....
Colorado.....	117,837	20.5	2,415,658	1,304,455	.....	.....	.....	.....
New Mexico.....	34,281	22.7	778,179	606,980	.....	.....	.....	.....
Arizona.....	6,091	23.8	144,066	131,919	.....	.....	.....	.....
Utah.....	11,468	33.2	380,738	274,131	.....	.....	.....	.....
Nevada.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho.....	5,346	29.3	156,638	109,647	154,919	22.3	3,454,694	2,763,755
Washington.....	9,815	24.7	242,430	160,004	521,451	28.1	14,652,773	11,722,218
Oregon.....	17,212	28.8	495,706	302,381	402,296	21.4	8,609,184	6,973,399
California.....	54,415	28.6	1,556,269	1,213,890	1,618,043	10.8	17,474,864	15,377,880
Oklahoma.....	1,729,953	28.1	48,611,679	18,958,555	1,285,527	11.7	15,040,666	13,987,819
Indian Territory.....	1,865,957	32.4	54,625,007	21,850,003	246,438	14.1	3,474,776	3,405,291
Totals—1904.....	92,231,581	26.8	2,467,480,934	1,087,461,440	26,865,855	12.4	332,935,346	325,611,373
1903.....	88,091,993	25.5	2,244,176,925	952,868,801	32,510,510	12.3	399,867,250	284,242,849
1902.....	94,043,613	.....	2,523,648,312	1,017,617,349	28,581,426	.....	411,788,668	.....
1901.....	91,349,028	.....	1,522,519,891	921,555,768	30,239,701	.....	458,834,501	.....
1900.....	83,320,872	.....	2,105,102,516	751,220,034	28,235,897	.....	350,025,409	.....
1899.....	82,108,577	.....	2,078,143,933	629,210,110	25,357,592	.....	291,706,229	.....
1898.....	77,721,781	.....	1,924,184,660	552,023,428	25,744,848	.....	322,492,032	.....
1897.....	80,095,051	.....	1,902,967,933	501,072,952	22,925,623	.....	307,968,570	.....
1896.....	81,027,156	.....	2,283,875,165	491,006,967	22,793,717	.....	267,934,004	.....
1895.....	82,075,830	.....	2,151,138,580	544,985,534	22,606,322	.....	241,242,134	.....

## UNITED STATES, 1904.

*principal crops of the United States in 1904.*

United States Agricultural Department.)

SPRINGWHEAT.				OATS.			
Acreage.	Yield per acre.	Production.	Total Value.	Acreage.	Yield per acre.	Production.	Total Value.
Acres.	Bush.	Bushels.	Dollars.	Acres.	Bush.	Bushels.	Dollars.
7,725	23.3	179,992	187,192	114,957	36.6	4,170,826	1,876,872
1,606	25.1	40,311	45,561	12,174	33.2	404,177	189,963
.....	.....	.....	.....	80,129	37.9	3,036,889	1,336,231
.....	.....	.....	.....	6,637	34.0	225,658	101,546
.....	.....	.....	.....	1,604	25.4	40,742	19,149
.....	.....	.....	.....	10,077	33.5	337,580	148,535
.....	.....	.....	.....	1,245,752	34.1	42,480,143	16,142,454
.....	.....	.....	.....	63,143	32.5	2,052,148	820,850
.....	.....	.....	.....	1,172,915	33.9	39,761,818	15,108,491
.....	.....	.....	.....	4,341	28.2	122,416	50,191
.....	.....	.....	.....	35,656	29.7	1,058,968	381,234
.....	.....	.....	.....	183,811	21.1	3,878,412	1,667,717
.....	.....	.....	.....	205,874	15.8	3,252,809	1,691,461
.....	.....	.....	.....	191,336	17.1	3,271,846	1,963,108
.....	.....	.....	.....	234,606	14.8	3,466,969	1,917,833
.....	.....	.....	.....	32,562	12.9	420,050	252,030
.....	.....	.....	.....	197,787	14.9	2,947,026	1,591,394
.....	.....	.....	.....	101,544	19.2	1,949,645	1,013,815
.....	.....	.....	.....	31,494	18.4	579,490	260,770
.....	.....	.....	.....	896,510	33.0	28,688,320	12,622,861
.....	.....	.....	.....	211,276	22.7	4,795,965	2,062,265
.....	.....	.....	.....	155,779	21.1	3,286,937	1,216,167
.....	.....	.....	.....	85,606	26.4	2,259,996	994,309
.....	.....	.....	.....	228,553	24.0	5,485,272	2,194,109
.....	.....	.....	.....	1,215,979	40.9	49,733,541	15,914,733
.....	.....	.....	.....	990,002	32.5	32,175,065	10,617,771
.....	.....	.....	.....	1,279,720	33.1	42,358,732	12,707,620
.....	.....	.....	.....	3,668,936	32.0	117,341,952	35,202,586
367,463	14.8	5,438,452	5,329,683	2,478,129	35.0	86,734,515	24,285,664
5,339,395	12.8	68,344,256	59,459,503	2,172,921	39.2	85,178,503	22,146,411
911,710	11.4	10,393,494	9,354,145	3,822,600	32.0	122,323,200	30,580,800
.....	.....	.....	.....	716,544	22.7	16,265,549	5,530,287
241,532	15.1	3,647,133	3,245,948	952,533	17.8	16,955,067	5,595,179
433,294	10.1	4,376,269	8,907,354	1,896,270	30.7	57,908,489	14,477,123
3,237,165	9.6	31,556,784	24,929,859	713,468	39.0	27,825,252	6,956,313
4,567,135	11.8	53,892,193	43,652,676	829,154	37.4	31,010,390	7,442,486
106,608	23.9	2,596,731	2,311,091	167,207	37.7	6,303,704	2,899,704
23,574	22.1	520,985	468,866	41,787	30.2	1,261,967	492,167
259,546	22.8	5,917,649	5,385,061	136,563	35.4	4,834,330	2,223,792
34,428	12.8	440,678	467,119	9,927	19.6	194,569	110,904
13,964	25.5	356,082	442,373	999	30.1	30,070	22,252
180,219	24.6	4,793,625	4,122,600	44,966	37.6	1,690,722	794,639
25,283	26.2	662,415	609,422	6,267	37.0	231,879	146,084
143,137	22.6	3,378,053	2,702,426	92,778	39.3	3,646,175	1,823,088
925,282	18.9	17,487,830	13,990,264	164,971	44.9	7,407,198	3,185,095
337,954	16.1	5,441,059	4,407,258	281,842	23.1	6,510,550	3,059,958
.....	.....	.....	.....	167,084	34.1	5,697,564	3,247,611
.....	.....	.....	.....	283,117	21.2	6,002,080	2,160,749
.....	.....	.....	.....	216,782	32.2	6,960,380	2,652,544
17,209,020	12.8	219,464,171	184,878,501	27,842,669	32.1	894,595,552	279,900,013
16,954,457	14.0	237,954,586	156,781,977	27,638,126	28.4	784,094,199	267,661,665
17,620,996	.....	258,274,342	.....	28,653,144	.....	967,842,712	303,584,852
19,655,813	.....	289,625,717	.....	28,541,476	.....	736,808,724	293,658,777
16,259,488	.....	172,204,066	.....	27,364,795	.....	809,125,989	298,669,233
19,234,924	.....	255,697,614	.....	26,341,390	.....	796,177,713	198,167,975
18,810,430	.....	232,656,673	.....	25,777,110	.....	730,906,643	186,405,364
16,539,443	.....	232,180,598	.....	25,730,375	.....	698,767,809	147,974,719
11,824,989	.....	159,750,342	.....	27,565,965	.....	707,346,404	132,483,033
11,438,010	.....	205,360,813	.....	27,878,406	.....	824,443,537	163,655,068

## CROPS OF THE

*Acreage, production and home value of the*

(As estimated by the

	BARLEY.				RYE.			
	Acreage.	Yield per acre.	Production.	Total value.	Acreage.	Yield per acre.	Production.	Total value.
	Acres.	Bush	Bushels.	Dollars.	Acres.	Bush	Bushels.	Dollars.
Maine.....	8,316	32.7	271,933	193,072	.....	.....	.....	.....
New Hampshire..	1,585	20.7	32,810	24,006	.....	.....	.....	.....
Vermont.....	13,203	33.1	437,019	288,433	1,906	16.9	32,194	23,824
Massachusetts....	.....	.....	.....	.....	4,618	17.0	68,306	56,011
Rhode Island.....	.....	.....	.....	.....	.....	.....	.....	.....
Connecticut.....	.....	.....	.....	.....	10,464	16.9	176,842	139,705
New York.....	97,558	26.8	2,614,554	1,490,296	147,146	14.8	2,177,761	1,592,768
New Jersey.....	.....	.....	.....	.....	69,967	17.5	1,224,422	857,095
Pennsylvania.....	9,054	22.6	204,620	114,587	346,265	15.5	5,367,108	3,810,647
Delaware.....	.....	.....	.....	.....	1,069	11.8	12,614	9,206
Maryland.....	1,451	21.8	31,632	20,244	20,525	14.8	303,770	220,885
Virginia.....	2,575	24.7	63,602	38,797	23,841	15.7	374,304	276,985
North Carolina....	.....	.....	.....	.....	19,698	9.9	195,010	166,659
South Carolina....	.....	.....	.....	.....	4,226	7.5	31,695	39,936
Georgia.....	.....	.....	.....	.....	13,640	8.3	113,212	115,476
Florida.....	.....	.....	.....	.....	.....	.....	.....	.....
Alabama.....	.....	.....	.....	.....	1,557	10.4	16,193	19,433
Mississippi.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisiana.....	.....	.....	.....	.....	.....	.....	.....	.....
Texas.....	5,206	31.0	161,448	117,857	3,375	13.1	44,212	36,022
Arkansas.....	.....	.....	.....	.....	2,332	11.1	25,885	22,779
Tennessee.....	1,235	22.0	27,170	17,389	12,933	11.7	151,316	119,540
West Virginia....	.....	.....	.....	.....	10,188	12.5	127,350	98,060
Kentucky.....	841	20.6	17,325	11,261	12,228	13.7	167,524	134,019
Ohio.....	28,599	27.5	786,472	408,965	13,748	16.1	221,343	163,794
Michigan.....	36,020	24.1	869,062	477,445	132,772	13.2	1,752,590	1,261,865
Indiana.....	10,139	29.2	296,059	142,108	32,780	14.6	478,588	330,326
Illinois.....	23,621	27.1	640,129	275,255	72,930	17.6	1,283,568	898,498
Wisconsin.....	498,043	30.0	14,941,290	6,424,755	302,794	16.2	4,905,293	3,384,631
Minnesota.....	1,131,093	28.4	32,123,041	10,279,373	93,162	17.7	1,648,967	1,055,339
Iowa.....	487,516	27.8	13,552,945	4,879,060	61,006	17.2	1,050,623	635,774
Missouri.....	1,929	29.3	56,350	24,279	19,642	14.4	282,845	181,021
Kansas.....	149,930	21.6	3,238,488	1,198,241	70,332	13.2	928,382	603,448
Nebraska.....	68,555	27.4	1,878,407	582,306	136,534	15.8	2,137,237	1,186,490
South Dakota.....	349,558	28.0	9,787,624	3,132,040	33,843	16.5	558,410	318,294
North Dakota.....	623,419	28.1	17,518,074	4,905,061	22,404	18.5	414,474	248,684
Montana.....	17,502	29.9	523,310	324,452	1,871	19.9	37,233	28,669
Wyoming.....	1,225	30.1	36,872	21,017	396	19.5	772	309
Colorado.....	19,295	37.1	715,844	408,031	2,786	19.1	53,213	34,588
New Mexico.....	694	23.6	16,378	14,740	.....	.....	.....	.....
Arizona.....	14,893	33.6	500,405	485,377	.....	.....	.....	.....
Utah.....	8,297	38.3	317,775	181,132	3,701	16.0	59,216	39,675
Nevada.....	7,023	35.9	252,126	181,531	.....	.....	.....	.....
Idaho.....	45,650	37.4	1,707,310	1,075,605	1,293	19.7	25,472	19,104
Washington.....	167,362	34.8	5,824,198	2,853,857	2,823	19.0	53,637	42,373
Oregon.....	61,064	28.7	1,754,111	1,034,345	11,135	14.4	160,844	142,706
California.....	1,237,533	23.7	28,091,939	16,855,199	67,402	7.6	512,255	399,559
Oklahoma.....	15,872	30.1	477,747	191,099	3,342	9.4	31,415	19,477
Indian Territory..	.....	.....	.....	.....	.....	.....	.....	.....
Totals—1904....	5,145,878	27.2	139,748,954	58,651,807	1,792,673	15.2	27,234,565	18,745,843
1903.....	4,993,137	26.4	131,861,391	60,106,313	1,906,894	15.4	29,263,416	15,993,871
1902.....	4,661,063	.....	134,954,023	61,898,634	1,978,548	.....	33,630,562	17,080,793
1901.....	4,295,744	.....	109,332,924	49,705,163	1,987,505	.....	30,344,330	16,909,742
1900.....	3,894,282	.....	95,925,833	21,075,271	1,591,362	.....	23,965,027	12,595,417
1899.....	2,878,229	.....	73,381,563	29,591,254	1,659,408	.....	23,961,741	12,214,118
1898.....	2,583,125	.....	55,792,257	23,064,359	1,643,207	.....	25,657,522	11,875,360
1897.....	2,719,116	.....	66,685,127	25,142,139	1,703,561	.....	27,363,324	12,239,647
1896.....	2,950,539	.....	69,685,223	22,491,241	1,831,201	.....	24,369,047	9,980,769
1895.....	3,299,973	.....	87,072,744	29,312,413	1,890,345	.....	27,210,070	11,964,826

## UNITED STATES, 1904.

*principal crops of the United States in 1904.*

United States Agricultural Department.)

BUCKWHEAT.				HAY.			
Acreage.	Yield per acre.	Production.	Total Value.	Acreage.	Yield per acre.	Production.	Total Value.
Acres.	Bush.	Bushels.	Dollars.	Acres.	Tons.	Tons.	Dollars.
23,725	32.5	771,082	400,952	1,290,852	1.10	1,419,937	13,901,788
1,952	25.1	48,995	33,317	625,788	1.02	638,304	8,610,721
9,227	26.3	242,670	135,895	870,617	1.25	1,089,271	10,316,900
2,507	16.2	40,613	29,241	582,890	1.23	716,955	11,299,211
.....	.....	.....	.....	65,242	1.16	75,681	1,315,336
3,636	16.3	59,267	43,265	484,751	1.06	513,836	7,651,018
341,749	18.8	6,424,881	3,919,177	4,765,294	1.86	6,480,800	67,359,552
13,005	20.8	270,504	178,533	424,568	1.89	590,150	8,857,500
244,629	18.8	4,599,025	2,897,386	3,103,052	1.45	4,499,425	53,183,204
1,475	12.1	17,848	11,066	77,091	1.59	122,575	1,702,567
8,290	18.2	150,878	95,053	301,064	1.36	409,447	5,109,899
19,414	17.0	330,038	211,224	458,820	1.39	637,760	8,003,888
5,719	14.7	84,089	59,689	128,197	1.72	220,490	3,210,465
.....	.....	.....	.....	60,706	1.53	92,880	1,131,278
.....	.....	.....	.....	89,851	1.52	136,574	2,067,730
.....	.....	.....	.....	12,499	1.36	16,999	283,373
.....	.....	.....	.....	56,372	1.71	96,396	1,169,283
.....	.....	.....	.....	45,277	1.72	77,876	844,955
.....	.....	.....	.....	21,488	2.06	44,265	540,033
.....	.....	.....	.....	407,900	1.77	721,983	5,862,502
.....	.....	.....	.....	78,595	1.72	135,183	1,327,497
578	15.5	8,959	6,361	349,944	1.66	580,907	6,976,693
21,131	19.1	408,002	290,593	533,276	1.47	783,916	9,728,398
.....	.....	.....	.....	485,294	1.44	698,829	8,043,522
9,180	16.9	155,142	111,702	2,713,453	1.43	3,880,238	35,892,202
35,068	15.4	540,324	329,598	2,126,883	1.25	2,658,604	24,166,710
5,282	16.1	85,040	59,528	1,751,155	1.37	2,399,082	20,584,124
4,574	17.9	81,875	63,862	2,747,095	1.36	3,736,049	32,354,184
23,874	17.7	422,570	266,219	1,772,271	1.67	2,959,693	23,351,978
4,777	15.1	72,133	43,290	867,136	1.74	1,508,817	8,313,583
8,015	14.8	118,622	79,477	3,132,322	1.62	5,074,362	27,198,580
2,014	13.5	27,189	23,111	2,992,267	1.47	4,398,632	29,118,944
1,594	14.0	22,316	17,853	1,795,246	1.67	2,998,061	13,131,507
935	14.7	13,744	12,507	578,821	1.76	1,018,725	3,891,530
.....	.....	.....	.....	202,768	1.43	289,958	1,229,422
1,257	13.5	16,970	11,879	156,410	1.57	245,564	1,033,824
.....	.....	.....	.....	848,980	1.92	670,042	5,829,865
.....	.....	.....	.....	176,561	2.27	400,657	2,303,778
.....	.....	.....	.....	671,945	1.85	1,243,098	8,341,188
.....	.....	.....	.....	71,897	2.58	185,494	2,118,341
.....	.....	.....	.....	60,652	2.71	164,367	2,439,206
.....	.....	.....	.....	354,820	3.54	1,256,063	7,925,758
.....	.....	.....	.....	159,042	3.04	483,488	8,674,509
.....	.....	.....	.....	874,968	3.07	1,151,152	6,989,004
.....	.....	.....	.....	825,705	2.18	710,037	8,051,820
.....	.....	.....	.....	378,715	2.04	772,579	7,864,854
.....	.....	.....	.....	583,286	2.03	1,184,071	12,326,179
.....	.....	.....	.....	293,337	1.51	442,939	2,170,401
.....	.....	.....	.....	43,195	1.49	64,808	259,413
793,625	18.9	15,008,336	9,330,788	39,998,002	1.52	60,694,028	529,107,625
804,393	17.7	14,213,614	8,650,733	39,933,759	1.54	61,305,940	556,376,880
804,889	.....	14,529,770	8,654,704	39,825,227	.....	59,657,576	542,036,364
811,164	.....	15,125,841	8,523,318	.....	.....	.....	.....
637,930	.....	9,596,966	5,341,413	39,132,890	.....	50,110,906	445,536,870
670,148	.....	11,094,473	6,183,675	41,328,462	.....	59,655,756	411,826,187
678,332	.....	11,721,927	6,271,462	45,780,827	.....	66,374,920	386,050,647
717,836	.....	14,997,451	6,319,188	42,426,770	.....	60,664,876	401,390,728
754,898	.....	14,089,783	5,522,359	45,083,134	.....	59,282,158	398,145,614
763,277	.....	15,841,399	6,936,325	44,206,453	.....	47,078,541	393,185,615

## CROPS OF THE UNITED STATES, 1904.

*Acres, production and home value of the principal crops of the United States in 1904.*

(As estimated by the United States Agricultural Department.)

	FLAXSEED.				TOBACCO.				
	Acreage.	Yield per acre.	Produc- tion.	Total Value.	Acreage.	Yield per acre.	Produc- tion.	Total Value.	
	Acres.	Bush	Bushels.	Dollars.	Acres.	Lbs.	Pounds.	Dollars.	
Maine.....									
New Hampshire.....					119	1,610	191,590	28,738	
Vermont.....					174	1,685	293,190	43,978	
Massachusetts.....					4,444	1,690	7,510,890	1,396,927	
Rhode Island.....									
Connecticut.....					12,705	1,685	21,407,925	4,838,191	
New York.....					5,492	1,145	6,288,840	622,834	
New Jersey.....									
Pennsylvania.....					14,457	1,209	18,635,073	1,658,521	
Delaware.....									
Maryland.....					32,067	621	19,913,607	1,294,384	
Virginia.....					133,066	125	95,487,350	7,140,064	
North Carolina.....					143,968	6-5	98,618,080	8,481,165	
South Carolina.....					11,643	703	8,185,029	671,172	
Georgia.....					1,868	650	1,214,200	250,125	
Florida.....					4,434	815	3,613,710	1,138,319	
Alabama.....					585	379	221,715	34,366	
Mississippi.....					170	408	69,360	10,820	
Louisiana.....					89	438	38,982	8,381	
Texas.....					469	600	281,400	54,873	
Arkansas.....					1,234	565	697,310	83,665	
Tennessee.....					47,703	780	31,823,190	2,019,745	
West Virginia.....					4,087	710	2,901,770	246,650	
Kentucky.....					277,409	827	229,417,243	14,682,704	
Ohio.....					59,827	849	50,793,123	4,063,450	
Michigan.....						278	675	187,650	12,197
Indiana.....					6,244	691	4,314,004	366,741	
Illinois.....					1,155	670	773,850	41,788	
Wisconsin.....	25,442	12 2	310,392	347,639	40,931	1,282	52,473,542	4,062,936	
Minnesota.....	537,556	10 8	5,803,445	5,861,479					
Iowa.....	65,637	10 5	682,888	669,230					
Missouri.....	24,342	6 0	146,062	141,670	1,771	626	1,108,646	94,235	
Kansas.....	95,555	6 0	570,330	530,407					
Nebraska.....	12,327	7 0	86,289	86,289					
South Dakota.....	207,556	10 0	2,072,560	2,031,109					
North Dakota.....	1,234,192	10 6	13,078,195	12,947,413					
Montana.....	9,334	8 0	74,672	70,938					
Wyoming.....									
Colorado.....									
New Mexico.....									
Arizona.....									
Utah.....									
Nevada.....									
Idaho.....	23,729	10 7	253,900	215,815					
Washington.....									
Oregon.....	2,231	12 0	26,772	32,662					
California.....	1,022	12 5	12,775	13,512					
Oklahoma.....	20,402	12 0	244,824	242,376					
Indian Territory.....	6,240	6 0	37,440	38,189					
Totals—1904.....	2,263,565	10 3	23,400,534	23,228,758	806,409	819 0	660,460,739	53,382,959	
1903.....	3,233,229	8 4	27,300,510	22,291,557	1,037,715	786 3	815,972,425	65,514,627	
1902.....	3,739,700		29,284,880	30,814,661					
1901.....									
1900.....									
1899.....									
1898.....									
1897.....									
1896.....									
1895.....									



## CROPS OF THE UNITED STATES, 1904.

*Acres, production and home value of the principal crops of the United States in 1904.*

(As estimated by the United States Agricultural Department.)

	POTATOES.			
	Acres.	Yield per acre.	Production.	Total value.
	Acres.	Bushels.	Bushels.	Dollars.
Maine.....	91,431	215	19,657,665	9,485,679
New Hampshire.....	19,922	135	2,689,470	1,506,108
Vermont.....	27,398	128	3,505,664	1,647,662
Massachusetts.....	29,740	119	3,539,060	2,512,733
Rhode Island.....	6,832	137	936,984	711,348
Connecticut.....	32,254	96	3,096,384	2,229,396
New York.....	442,264	93	41,129,622	22,209,996
New Jersey.....	62,876	115	7,230,740	4,410,751
Pennsylvania.....	256,361	106	27,174,266	14,674,104
Delaware.....	7,601	84	638,484	338,397
Maryland.....	29,939	99	2,963,961	1,511,620
Virginia.....	52,966	83	4,397,836	2,418,811
North Carolina.....	25,627	78	1,998,906	1,399,234
South Carolina.....	8,726	70	767,698	775,567
Georgia.....	8,542	70	597,940	639,796
Florida.....	3,454	102	352,308	454,477
Alabama.....	9,450	61	576,450	570,696
Mississippi.....	5,748	82	471,336	400,636
Louisiana.....	8,710	72	699,700	564,827
Texas.....	31,196	72	2,246,112	2,068,894
Arkansas.....	22,612	77	1,741,124	1,905,843
Tennessee.....	24,583	71	1,745,393	1,062,144
West Virginia.....	34,096	101	3,437,636	1,856,323
Kentucky.....	35,603	83	2,971,049	1,634,407
Ohio.....	163,596	98	16,029,468	7,533,850
Michigan.....	262,865	121	31,906,765	9,223,993
Indiana.....	80,225	93	7,490,925	3,357,416
Illinois.....	147,670	106	15,945,360	7,495,729
Wisconsin.....	249,997	126	31,499,632	8,819,894
Minnesota.....	137,215	102	13,993,930	4,058,820
Iowa.....	164,368	136	22,364,148	6,259,133
Missouri.....	85,237	96	8,182,752	3,927,721
Kansas.....	69,257	80	5,540,560	3,102,714
Nebraska.....	85,435	120	10,252,200	2,665,572
South Dakota.....	33,086	98	3,176,256	962,877
North Dakota.....	24,626	111	2,766,786	886,372
Montana.....	13,162	143	1,882,166	1,148,121
Wyoming.....	3,848	161	619,526	384,107
Colorado.....	54,311	159	8,636,449	3,185,116
New Mexico.....	1,336	63	82,632	64,609
Arizona.....	.....	.....	.....	.....
Utah.....	12,463	137	1,710,171	820,882
Nevada.....	2,724	131	356,844	231,949
Idaho.....	11,439	139	1,590,021	1,001,713
Washington.....	29,999	120	3,599,880	2,015,963
Oregon.....	37,489	87	3,291,543	1,824,810
California.....	47,001	129	6,063,129	4,062,296
Oklahoma.....	10,125	85	861,025	662,661
Indian Territory.....	9,840	69	678,960	509,220
Totals—1904.....	3,015,675	110.4	332,630,800	150,673,392
.....1903.....	2,918,855	84.7	247,127,980	151,636,094
.....1902.....	2,965,597	.....	284,632,787	134,111,436
.....1901.....	.....	.....	.....	.....
.....1900.....	2,811,054	.....	210,926,897	90,811,167
.....1899.....	2,581,353	.....	228,783,232	89,328,832
.....1898.....	2,557,729	.....	192,306,339	79,574,772
.....1897.....	2,534,577	.....	184,016,964	89,643,059
.....1896.....	2,767,465	.....	252,234,540	72,182,359
.....1895.....	2,954,952	.....	297,237,370	81,084,905

# PRODUCTION, IMPORTS AND EXPORTS OF RAW COTTON

From 1872 to 1904, inclusive.

(Compiled by the Bureau of Statistics, Treasury Department, Washington, D. C.)

Year ended June 30.	Production. (a) Bales.	Average net weight of bale. (b) Lbs.	Average gross weight of bale. (c) Lbs.	Productions in pounds, gross weight. (d) Lbs.	Exports of Domestic. Lbs.	Domestic retained for consumption. Lbs.	Imports. Lbs.	Exports of foreign. Lbs.	Foreign retained for consump- tion. Lbs.	Total consumption domestic and foreign. Lbs.
1872	2,974,351	439	465.34	1,384,084,494	833,537,413	450,547,081	2,804,183	288,397	2,605,886	458,152,987
1873	3,980,580	440	466.40	1,853,188,981	1,200,063,590	653,125,401	4,426,524	324,648	4,080,876	657,216,277
1874	4,170,398	443	465.34	1,940,646,352	1,358,002,203	582,046,049	3,623,880	377,610	3,246,270	585,294,270
1875	3,827,845	442	465.97	1,783,644,032	1,240,418,903	523,225,129	2,146,382	453,041	1,693,341	524,941,420
1876	4,632,313	445	466.45	2,157,866,142	1,491,465,334	666,552,908	2,451,419	224,497	2,226,922	668,779,780
1877	4,474,089	442	468.45	2,065,901,297	1,445,369,130	650,582,167	2,656,567	377,949	2,278,618	652,861,785
1878	4,771,865	454	473.47	2,290,296,666	1,607,553,511	652,752,155	3,023,013	985,541	2,037,472	654,845,621
1879	5,074,155	447	473.85	2,404,410,373	1,628,372,553	776,037,640	3,547,762	1,240,576	2,307,290	778,339,073
1880	6,171,232	455	481.11	2,771,767,156	1,822,061,114	949,736,042	3,547,762	234,729	3,313,033	953,049,075
1881	6,065,750	459	484.40	2,799,628,682	1,790,628,772	1,008,863,910	4,449,866	1,240,576	3,209,290	1,012,103,200
1882	5,465,048	449	474.36	2,388,240,050	1,730,875,961	648,264,069	4,539,952	1,843,490	2,696,462	850,760,551
1883	6,949,756	449	489.95	3,405,070,410	2,288,075,062	1,116,985,348	4,061,945	3,298,630	783,315	1,117,778,983
1884	5,719,165	455	482.06	2,742,906,011	1,862,572,535	851,306,539	7,019,492	1,609,290	5,665,556	904,812,959
1885	6,705,081	459	480.70	3,157,375,443	1,901,659,472	1,124,268,215	5,072,324	1,716,961	3,795,373	1,128,063,598
1886	6,503,087	460	485.37	3,127,335,659	2,058,087,444	1,087,921,113	3,024,531	1,716,961	3,208,160	991,129,273
1887	7,046,833	459	488.05	3,439,634,769	2,284,150,009	1,155,566,330	5,497,562	203,972	5,293,590	1,180,245,185
1888	6,638,200	469	485.79	3,267,386,183	2,471,790,853	1,408,700,187	7,973,393	248,104	7,725,289	1,082,963,210
1889	7,311,222	470	496.13	3,652,575,984	2,935,219,811	1,571,356,173	8,006,049	447,794	8,357,845	1,163,924,275
1890	8,652,597	475	498.77	4,316,053,982	3,067,358,705	1,408,700,187	20,008,769	20,461,023	1,429,161,210	1,429,887,165
1891	9,032,379	474	498.77	4,316,053,982	3,067,358,705	1,408,700,187	20,008,769	20,461,023	1,429,161,210	1,429,887,165
1892	7,601,365	475	500.37	3,852,654,458	2,912,115,126	1,519,433,332	23,367,932	43,007,120	1,888,550,452	1,888,550,452
1893	7,549,817	472	499.27	3,698,964,409	2,684,382,825	1,096,099,153	27,706,949	1,029,886	46,560,408	1,597,991,708
1894	9,901,251	481	508.72	5,039,964,409	3,511,222,100	1,519,433,332	55,850,520	1,112,775,168	46,560,408	1,597,991,708
1895	7,157,349	475	501.92	3,592,416,851	2,385,226,385	1,257,190,498	55,850,520	1,188,356	54,162,164	1,311,352,630
1896	8,757,861	477	502.08	4,397,177,704	3,103,754,949	1,293,422,755	51,898,926	1,188,356	50,710,403	1,344,133,158
1897	11,273,940	481	506.90	5,677,259,827	3,850,294,295	1,586,965,532	52,060,363	499,864	52,560,227	1,879,153,311
1898	11,091,890	487	513.96	5,794,767,917	3,773,410,263	2,021,357,624	60,158,158	293,948	49,864,170	2,072,321,794
1899	9,436,412	478	504.28	4,757,062,942	3,330,580,448	1,556,479,754	67,398,521	1,361,453	66,017,068	1,722,496,812
1900	10,383,422	484	510.28	5,298,462,630	3,500,778,763	1,967,512,382	44,681,268	306,452	97,245,114	2,028,763,124
1901	10,620,680	490	508.43	5,439,295,773	3,543,043,022	1,906,567,309	94,716,690	1,470,666	73,248,931	1,979,816,231
1902	10,277,559	482	507.69	5,449,610,211	3,063,192,760	2,019,517,951	48,840,590	1,701,651	47,138,939	2,068,656,890
1903	10,620,680	482	507.69	5,449,610,211	3,063,192,760	2,019,517,951	48,840,590	1,701,651	47,138,939	2,068,656,890
1904	10,011,374	482	507.69	5,449,610,211	3,063,192,760	2,019,517,951	48,840,590	1,701,651	47,138,939	2,068,656,890

(a) The figures given as "annual crop" represent the commercial movement for the year ended August 31, and have been furnished by the National Cotton Exchange of America for 1873 to 1887, the New York Cotton Exchange for 1888, the New York Commercial and Financial Chronicle for 1889 and 1890, the National Cotton Exchange and the New Orleans Cotton Exchange for subsequent years.

(b) As reported by Mr. Thomas Ellison, of Liverpool.

(c) As reported by Henry G. Hester, Secretary, New Orleans Cotton Exchange.

## GRAIN CROPS OF THE WORLD.

*The latest official and commercial estimates revised up to February 22, 1905.*

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall,  
Fellow of the Royal Statistical Society.)

	WHEAT. (Mille bu.)		RYE. (Mille bu.)		BARLEY. (Mille bu.)		OATS. (Mille bu.)	
	1904.	1903.	1904.	1903.	1904.	1903.	1904.	1903.
Austria .....	53,700	45,600	85,600	75,600	64,200	71,000	92,300	108,000
Hungary .....	137,100	161,800	41,000	47,400	47,900	62,000	52,200	73,600
Croatia and Slavonia.....	10,400	14,400	2,200	3,200	2,800	3,700	4,400	6,200
Bosnia and Herzegovina.....	2,000	3,900						
Germany .....	139,200	130,600	367,200	364,000	129,600	146,400	402,400	456,800
Denmark .....	4,000	4,300	19,000	18,700	23,000	22,800	40,000	39,900
Sweden .....	5,200	5,400	20,300	23,600	13,700	14,400	48,600	61,600
Holland .....	6,500	6,400	12,700	13,000	4,000	4,000	17,500	18,500
Belgium .....	14,000	12,800	21,000	20,300	3,500	3,800	34,000	40,700
France .....	297,600	263,200	49,900	54,300	38,500	47,000	247,900	289,000
Great Britain and Ireland.....	37,900	48,800			62,500	65,300	176,800	172,900
Russia and Poland.....								
Caucasus.....	662,500	619,500	638,600	848,500	329,200	342,100	911,900	674,700
Siberia.....								
Roumania .....	52,100	71,600	2,000	7,000	10,400	28,800	12,000	30,200
Bulgaria .....	52,000	56,000	11,200	10,400	18,400	16,000	7,200	12,800
Servia .....	10,400	14,400						
Turkey in Europe.....	14,000	20,000						
Greece .....	4,000	6,400						
Italy .....	150,400	179,200	2,700	3,200	6,000	8,000	13,500	16,000
Switzerland .....	5,000	4,000						
Spain.....	88,000	104,000						
Portugal .....	3,000	8,000						
Cyprus, Malta, etc .....	1,500	1,600						
Algeria.....	34,500	34,400			38,500	36,800	8,000	10,000
Tunis.....	10,200	7,200			14,400	11,000	14,500	1,600
Cape and Natal.....	5,000	4,000						
Egypt .....	10,000	8,000						
Syria.....	30,000	82,000						
Asia Minor.....								
Persia.....	20,000	16,000						
India.....	6275,000	352,000						
Japan .....	20,000	16,000			65,000	57,000		
Australia and New Zealand.....	60,000	82,800						
Argentina.....	125,000	136,000						
Uruguay.....	10,000	5,600						
Chili.....	13,000	13,600						
Mexico .....	16,000	16,000						
United States.....	552,400	637,800	27,200	29,400	139,700	131,900	894,600	784,100
Canada.....	72,600	78,400	2,500	3,500	39,000	35,000	173,000	171,200
Total.....	3,004,200	3,321,500	1,003,100	1,522,100	1,060,300	1,106,800	3,140,800	2,967,800

(a) Preliminary estimate.  
(b) Growing Crop.

## WHEAT CROP ESTIMATES

*Issued by the Hungarian Minister of Agriculture, at Budapesth, September 1, 1904.*

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall,  
Fellow of the Royal Statistical Society.)

### GENERAL SUMMARY.

	1904.	1903.
	bu.	bu.
WHEAT—Aggregate production of the importing countries.....	881,000,000	888,000,000
Deficit as compared with their annual consumption....	557,000,000	520,000,000
Aggregate production of exporting countries .....	2,307,000,000	2,128,000,000
Surplus available by them for export.....	583,000,000	601,000,000
Total World's crop .....	3,104,000,000	3,016,000,000
Net deficit or surplus of stocks and production compared with consumption .....	+ 26,000,000	* 81,000,000
RYE—Total World's crop .....	1,440,000,000	1,408,000,000
OATS—Total World's crop .....	2,832,000,000	2,960,000,000
MAIZE—Total World's crop .....	2,960,000,000	2,640,000,000
BARLEY—Total World's crop .....	1,290,000,000	1,168,000,000

† Surplus.

\* Deficit.

## WORLD'S WHEAT CROP IN DETAIL.

CHIEF IMPORTING COUNTRIES.	1904.	1903.
	bu.	bu.
Great Britain .....	46,400,000	54,900,000
France .....	343,600,000	351,100,000
Germany .....	128,500,000	134,500,000
Austria .....	37,800,000	49,100,000
Italy .....	187,800,000	144,000,000
Holland .....	4,200,000	4,500,000
Switzerland .....	5,300,000	4,200,000
Belgium .....	15,100,000	13,900,000
Denmark .....	3,800,000	4,500,000
Scandinavia .....	5,700,000	4,800,000
Spain .....	123,100,000	125,800,000
Portugal .....	9,100,000	5,700,000
Greece .....	9,800,000	9,900,000
Egypt .....	12,500,000	12,500,000
CHIEF EXPORTING COUNTRIES.		
Russia, Siberia and Caucasus .....	575,800,000	589,100,000
Hungary, Croatia and Slavonia .....	150,700,000	170,300,000
Roumania .....	44,800,000	70,700,000
Bulgaria and Eastern Rumelia .....	43,400,000	39,300,000
Servia .....	10,200,000	11,400,000
Turkey .....	56,600,000	76,800,000
East Indies .....	359,500,000	283,100,000
Australia .....	64,200,000	22,700,000
Argentina .....	134,000,000	94,500,000
Chili .....	28,300,000	13,800,000
United States .....	598,600,000	658,300,000
Canada .....	102,000,000	96,500,000
Algiers .....	35,500,000	24,700,000
Tunis and Tripoli .....	16,100,000	11,100,000
Uruguay .....	7,600,000	8,800,000
Mexico .....	13,200,000	19,200,000
Japan .....	26,400,000	21,700,000
Persia .....	24,900,000	21,700,000
Cyprus .....	3,000,000	1,300,000
Cape, etc. ....	15,100,000	6,600,000

# GRAIN CROPS IN ILLINOIS.

*Acres, estimated yield, and estimated home value of the crops of wheat, corn, oats, rye and barley in the State of Illinois for the years 1860 to 1904, inclusive, as reported by the State Agricultural Department.*

Year	WHEAT.			CORN.			OATS.			RYE.			BARLEY.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1860	2,100,471	25,837,023	\$20,261,460	3,880,150	115,174,770	\$48,944,277	543,572	15,220,020	\$3,957,207	59,455	951,281	\$406,127	45,058	1,036,334	\$507,803
1861	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1862	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1863	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1864	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1865	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1866	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1867	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1868	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1869	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1870	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1871	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1872	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1873	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1874	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1875	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1876	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446
1877	2,100,471	25,837,023	16,927,284	3,880,150	115,174,770	37,641,944	543,572	15,220,020	2,801,805	59,455	951,281	223,455	45,058	1,036,334	290,446

## WINTER AND SPRING WHEAT RAISED

Counties.	Acreage, 1904, returned by assessors.	Bushels pro- duced, 1904.	*Bushels re- quired for seed.	Population.	*Bushels con- sumed.	Bushels used for seed and consump- tion.	Surplus.	Deficit.
<b>NORTHERN DIVISION.</b>								
Roone .....	57	898	76	15,791	63,164	\$ 63,240	.....	\$ 62,302
Bureau .....	466	7,458	621	41,112	164,448	165,066	.....	157,611
Carroll .....	1,101	13,029	1,468	18,963	75,852	77,320	.....	64,291
Cook .....	3,601	54,026	4,801	1,838,735	7,354,840	7,359,741	.....	7,305,715
DeKalb .....	79	1,318	105	31,756	127,024	127,129	.....	125,613
DuPage .....	1,567	35,005	2,089	29,196	112,785	114,873	.....	79,668
Grundy .....	60	826	80	24,136	96,544	96,624	.....	95,798
Henderson .....	11,434	189,010	15,245	10,836	43,344	58,589	130,421	.....
Henry .....	3,138	52,932	4,184	40,049	160,196	164,380	.....	111,448
Iroquois .....	21	380	28	38,014	152,056	152,064	.....	151,704
Jo Davless .....	7,961	120,559	10,615	24,533	98,132	108,747	11,612	.....
Kane .....	211	4,180	281	78,792	315,168	315,449	.....	311,209
Kankakee .....	389	6,261	519	37,154	148,616	149,135	.....	142,674
Kendall .....	333	2,861	444	11,467	45,808	46,312	.....	43,451
Knox .....	2,899	46,835	3,865	43,612	174,448	178,313	.....	131,478
Lake .....	1,372	27,380	1,829	34,504	138,016	139,845	.....	112,465
La Salle .....	1,407	11,650	1,876	87,976	351,104	352,040	.....	341,330
Lee .....	287	5,492	383	29,894	119,576	119,669	.....	114,467
Livingston .....	8,545	139,134	11,363	42,035	168,140	179,533	.....	40,399
Marshall .....	1,820	31,334	2,427	16,370	65,480	67,907	.....	36,573
McHenry .....	714	12,036	9,652	29,750	119,036	119,988	.....	107,632
Mercer .....	3,257	54,426	4,343	20,945	83,780	88,123	.....	33,697
Ogle .....	245	3,870	327	29,129	116,516	116,843	.....	112,973
Peoria .....	18,735	285,010	24,980	88,608	354,432	379,412	.....	84,402
Putnam .....	577	3,440	769	4,746	18,984	19,753	.....	16,293
Rock Island .....	1,140	18,513	1,520	55,249	220,996	222,516	.....	204,003
Stark .....	1,105	18,553	1,473	10,186	40,744	42,217	.....	23,664
Stephenson .....	6,709	99,248	8,945	34,933	139,732	148,677	.....	49,429
Warren .....	5,334	109,982	7,112	23,163	92,652	99,764	10,218	.....
Whiteside .....	699	6,118	932	34,710	138,840	139,772	.....	133,664
Will .....	523	8,375	697	74,764	290,056	290,753	.....	291,378
Winnebago .....	490	8,546	633	47,845	191,380	192,033	.....	183,487
Woodford .....	1,188	12,852	1,583	21,822	87,288	88,872	.....	76,020
<b>CENTRAL DIVISION.</b>								
Adams .....	80,328	709,992	107,104	67,058	268,232	375,336	334,656	.....
Brown .....	18,152	214,199	24,303	11,557	46,228	70,431	.....	143,768
Calhoun .....	17,965	273,072	23,853	8,917	35,668	59,621	.....	213,451
Cass .....	16,369	282,979	21,825	17,232	68,888	90,713	.....	192,266
Champaign .....	149	2,396	199	47,622	190,488	190,687	.....	188,291
Christian .....	17,978	314,042	23,971	32,790	131,160	153,131	158,911	.....
Clark .....	6,400	16,290	8,533	24,033	90,132	104,695	.....	88,375
Coles .....	6,498	91,708	8,664	34,146	136,584	145,248	.....	53,640
Cumberland .....	4,928	67,725	6,571	16,124	64,496	71,067	.....	3,342
DeWitt .....	2,469	46,563	3,292	18,972	75,888	79,180	.....	32,644
Douglas .....	5,236	69,769	6,981	19,097	76,368	83,569	.....	13,600
Edgar .....	11,970	159,116	15,900	28,273	113,092	129,052	30,064	.....
Ford .....	.....	.....	.....	18,359	73,436	73,436	.....	73,436
Fulton .....	44,423	569,441	59,231	46,201	184,804	244,035	325,406	.....
Greene .....	33,067	403,421	44,089	23,402	93,008	137,087	265,724	.....
Hancock .....	29,339	344,904	39,119	32,215	128,800	167,979	176,925	.....
Jersey .....	33,955	406,216	45,273	14,612	58,448	103,721	302,495	.....

## AND CONSUMED IN THE STATE OF ILLINOIS.

Counties.	Acreage, 1904, returned by assessors.	Bushels pro- duced, 1904.	*Bushels re- quired for seed.	Population.	+Bushels con- sumed.	Bushels used for seed and consump- tion.	Surplus.	Deficit.
Logan .....	5,809	120,771	7,745	22,980	114,720	122,466		1,694
Macon .....	10,149	225,416	13,532	44,003	176,012	189,544	35,872	
Macoupin .....	32,233	520,642	42,977	42,256	169,024	212,001	308,641	
Mason .....	42,812	450,814	57,063	17,491	69,964	127,047	323,767	
McDonough .....	20,196	317,229	26,927	22,412	113,048	140,575	176,654	
McLean .....	6,699	59,390	8,799	67,843	271,372	290,171		220,781
Menard .....	8,182	151,141	10,909	14,336	57,344	68,253	82,688	
Montgomery .....	29,852	416,469	39,803	30,336	123,344	163,147	253,322	
Morgan .....	11,113	153,390	14,817	35,006	140,024	154,841		1,481
Moultrie .....	2,620	52,358	3,493	15,224	60,896	64,389		12,031
Pike .....	3,804	77,298	5,072	17,706	70,824	75,896		1,370
Pike .....	53,648	483,348	71,531	31,595	126,380	197,911	285,437	
Sangamon .....	35,976	547,290	47,988	71,593	296,372	334,340	212,950	
Schuyler .....	18,191	197,064	24,255	16,129	64,516	88,771	108,313	
Scott .....	26,252	334,569	35,003	10,455	41,820	78,823	257,746	
Shelby .....	11,875	317,495	15,833	32,128	128,504	144,337	173,158	
Tazewell .....	33,127	507,552	44,169	33,221	132,384	177,053	330,499	
Vermilion .....	6,077	80,920	8,103	65,035	262,540	270,643		189,723
SOUTHERN DIVISION.								
Alexander .....	12,885	159,197	17,180	19,384	77,536	94,716	64,481	
Bond .....	15,926	153,378	21,235	16,078	64,312	85,547	67,931	
Clay .....	4,060	45,429	5,413	19,553	78,212	83,625		38,196
Clinton .....	44,525	691,179	59,367	19,824	79,296	134,693	552,516	
Crawford .....	6,217	84,486	8,289	19,240	70,060	85,249		763
Edwards .....	4,382	64,054	5,856	10,345	41,380	47,236	16,918	
Emingham .....	4,166	45,040	5,555	20,465	81,860	87,415		42,345
Fayette .....	18,310	274,836	24,413	28,065	112,280	136,673	138,163	
Franklin .....	3,534	38,754	4,712	19,675	78,700	83,412		44,658
Gallatin .....	50,454	832,014	67,272	15,896	63,344	130,616	701,398	
Hamilton .....	1,051	12,272	1,401	20,197	80,788	82,189		69,917
Hardin .....	2,424	14,989	3,223	7,448	20,792	33,024		18,035
Jackson .....	39,077	465,447	52,103	33,871	135,484	187,587	277,980	
Jasper .....	2,432	29,839	3,243	20,160	80,640	83,883		54,044
Jefferson .....	3,056	24,448	4,075	28,133	112,532	116,607		92,159
Johnson .....	5,271	46,104	7,028	15,667	62,668	69,696		23,592
Lawrence .....	15,009	163,278	20,012	16,523	64,092	86,104	77,174	
Madison .....	96,090	1,598,251	128,120	64,694	258,776	380,896	1,011,355	
Marion .....	2,164	23,768	2,885	30,446	121,784	124,669		101,201
Massac .....	7,535	67,810	10,047	13,110	52,440	62,487	5,323	
Monroe .....	37,248	505,820	49,664	13,847	55,388	105,052	400,768	
Perry .....	32,476	325,313	43,301	19,830	79,320	122,621	202,692	
Pope .....	8,943	59,832	11,924	13,585	54,340	66,284		10,432
Salaski .....	11,800	134,320	15,733	14,554	58,316	73,949	60,571	
Randolph .....	95,687	956,870	127,583	28,001	112,004	239,587	717,283	
Richland .....	2,623	22,816	3,497	16,391	65,364	69,061		46,245
Saline .....	8,105	109,643	10,807	21,085	86,740	97,547	12,086	
St. Clair .....	88,800	1,578,509	118,400	66,685	346,740	465,140	913,369	
Union .....	34,296	455,403	45,728	22,610	90,440	136,168	320,235	
Wabash .....	14,014	186,195	18,685	12,583	50,352	69,017	120,177	
Washington .....	71,309	604,110	95,079	19,526	78,104	173,183	520,927	
Wayne .....	1,115	15,052	1,497	27,626	110,504	111,991		96,039
White .....	23,506	178,176	31,341	25,380	101,544	132,885	45,291	
Williamson .....	12,338	133,543	16,451	27,796	111,184	127,635	5,908	

\*1½ bushels per acre.

14 bushels per capita.



## CORN CROP

Counties.	Acreage, 1904, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	* Value of crop.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
<b>NORTHERN DIVISION.</b>									
Boone.....	52,398	40	2,095,920	\$0 39	\$ 817,409	\$10 00	\$ 523,980	\$ 293,429	\$.....
Bureau.....	123,904	50	6,195,200	40	2,478,080	9 50	1,177,088	1,300,992	.....
Carroll.....	69,635	42	2,924,670	39	1,140,621	8 15	567,525	573,096	.....
Cook.....	43,318	20	866,360	52	430,507	12 40	537,143	.....	106,636
DeKalb.....	137,775	38	5,235,450	41	2,146,534	7 65	1,053,979	1,092,555	.....
DuPage.....	39,112	33	1,290,696	38	490,464	10 35	404,809	85,655	.....
Grundy.....	91,786	32	2,937,152	39	1,145,489	8 65	793,949	351,540	.....
Henderson.....	56,275	41	2,307,275	39	899,837	8 45	475,524	424,313	.....
Henry.....	152,090	49	7,452,410	37	2,757,392	10 30	1,566,527	1,190,865	.....
Iroquois.....	157,727	35	5,520,445	40	2,238,178	14 10	2,223,951	.....	15,773
Jo Daviess.....	70,148	32	2,244,736	37	830,552	7 15	501,558	328,994	.....
Kane.....	91,780	40	3,671,200	45	1,652,040	9 90	908,622	743,418	.....
Kankakee.....	111,711	35	3,909,885	40	1,563,954	9 40	1,050,083	513,871	.....
Kendall.....	69,811	39	2,732,629	37	1,007,373	10 05	701,600	305,773	.....
Knox.....	111,564	39	4,350,996	40	1,740,398	8 20	814,825	825,573	.....
Lake.....	40,562	26	1,054,612	45	474,575	8 20	332,608	141,967	.....
LaSalle.....	155,309	45	6,988,905	40	2,795,562	8 10	1,255,003	1,537,559	.....
Lee.....	149,042	46	6,855,932	39	2,673,813	10 65	1,587,327	1,086,486	.....
Livingston.....	276,023	41	11,316,943	41	4,639,947	7 70	2,125,377	2,514,570	.....
Marshall.....	52,889	37	1,956,634	39	763,087	9 90	523,532	239,555	.....
McHenry.....	84,426	35	2,954,910	35	1,034,218	9 65	814,711	219,507	.....
Mercer.....	96,600	36	3,381,000	37	1,250,970	10 55	1,019,130	231,840	.....
Ogle.....	137,423	35	4,809,080	37	1,779,693	10 50	1,442,994	336,699	.....
Peoria.....	86,958	40	3,478,320	40	1,391,328	9 25	804,361	586,967	.....
Putnam.....	27,327	45	1,229,715	40	491,886	9 00	245,943	245,943	.....
Rock Island.....	28,568	37	1,056,942	42	443,916	8 70	248,524	195,392	.....
Stark.....	61,339	42	2,575,818	39	1,004,569	10 15	622,489	382,080	.....
Stephenson.....	75,867	30	2,276,010	38	864,884	8 90	675,216	189,668	.....
Warren.....	115,113	43	4,949,859	38	1,880,946	10 70	1,231,709	649,237	.....
Whiteside.....	99,058	37	3,665,146	35	1,282,801	10 90	1,079,732	203,069	.....
Will.....	86,880	36	3,075,800	39	1,199,562	10 10	887,588	311,974	.....
Winnebago.....	60,225	37	1,858,325	50	929,162	8 05	404,311	524,851	.....
Woodford.....	118,304	40	4,732,160	40	1,822,864	10 35	1,224,446	668,418	.....
<b>CENTRAL DIVISION.</b>									
Adams.....	92,845	34	3,156,730	\$0 40	\$1,262,692	\$ 9 95	\$ 923,808	\$ 338,884	.....
Brown.....	25,781	35	902,335	40	390,934	10 10	260,388	100,546	.....
Calhoun.....	10,510	40	420,400	35	147,140	8 80	92,488	54,652	.....
Cass.....	51,035	36	1,873,260	40	749,304	10 25	533,359	215,945	.....
Champaign.....	234,270	45	10,467,150	40	4,198,860	8 70	2,629,449	2,169,411	.....
Christian.....	144,317	29	4,183,193	37	1,548,521	9 15	1,320,500	228,021	.....
Clark.....	49,487	22	1,088,714	40	435,486	7 15	353,832	81,654	.....
Coles.....	70,923	28	1,985,844	38	754,621	10 80	765,968	.....	11,847
Cumberland.....	42,528	17	722,976	39	281,961	7 20	306,202	.....	24,241
DeWitt.....	86,130	37	3,186,810	39	1,242,856	9 30	801,009	441,847	.....
Douglas.....	78,741	34	2,677,194	38	1,017,334	8 90	700,795	316,639	.....
Edgar.....	92,515	35	3,238,025	38	1,230,419	10 25	948,279	282,170	.....
Ford.....	131,038	33	4,324,254	40	1,729,702	9 70	1,271,069	458,633	.....
Fulton.....	82,787	44	3,642,628	40	1,467,052	9 40	778,198	678,853	.....
Greene.....	45,284	55	2,490,620	38	946,436	10 35	468,689	477,747	.....
Hancock.....	106,537	43	4,581,091	40	1,832,436	8 25	878,930	953,506	.....
Jersey.....	37,181	27	1,003,887	42	421,632	7 95	295,589	126,043	.....



## OF ILLINOIS.

Counties.	Acreage, 1904, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	Value of crop.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan .....	140,383	32	4,492,256	\$0 39	\$1,751,080	\$ 8 40	\$1,179,217	\$572,763	.....
Macon .....	131,303	38	4,989,514	38	1,896,015	8 15	1,201,422	694,593	.....
Macoupin .....	124,111	37	3,350,997	34	1,273,379	8 65	974,271	299,108	.....
Mason .....	70,469	27	1,902,063	40	761,665	8 05	637,744	123,921	.....
McDonough .....	93,707	42	3,935,694	40	1,574,278	8 65	904,272	670,006	.....
McLean .....	238,866	38	9,076,906	40	3,630,763	10 00	2,388,660	1,242,103	.....
Menard .....	58,192	42	2,444,064	40	977,026	10 35	602,287	375,339	.....
Montgomery .....	104,255	31	3,189,355	40	875,742	7 55	787,125	88,617	.....
Morgan .....	121,690	33	4,015,770	38	1,525,993	9 20	1,119,548	4,064,145	.....
Moultrie .....	86,304	31	2,375,424	38	1,016,661	9 50	819,888	196,773	.....
Platt .....	99,912	38	3,796,656	40	1,518,462	8 20	819,278	699,384	.....
Pike .....	101,381	34	3,446,364	40	1,378,782	8 65	876,946	501,336	.....
Sangamon .....	171,825	38	6,529,350	39	2,546,146	8 50	1,460,512	1,085,334	.....
Schuyler .....	34,680	41	1,385,880	38	602,324	8 70	336,516	266,118	.....
Scott .....	33,366	49	1,634,934	37	64,425	8 80	293,621	311,304	.....
Shelby .....	106,353	29	2,127,060	37	787,012	6 55	606,612	90,400	.....
Tazewell .....	116,878	37	4,324,486	42	1,816,284	10 50	1,227,219	5,890,065	.....
Vermillion .....	172,162	37	6,300,994	37	2,356,498	10 95	1,885,174	471,724	.....
SOUTHERN DIVISION.									
Alexander .....	12,628	32	404,096	40	161,638	8 75	110,495	51,143	.....
Bond .....	38,190	23	878,370	40	351,348	6 70	255,873	95,475	.....
Clay .....	42,457	29	1,231,253	38	467,876	6 50	275,970	191,906	.....
Clinton .....	51,311	40	2,052,440	40	820,976	6 20	318,128	502,848	.....
Crawford .....	37,496	29	1,087,384	39	424,790	7 65	286,844	137,236	.....
Edwards .....	24,253	37	897,308	34	323,063	8 20	198,883	124,180	.....
Effingham .....	52,300	23	1,202,900	38	457,102	6 70	350,410	106,692	.....
Fayette .....	54,813	25	1,370,325	40	548,130	9 00	493,317	54,813	.....
Franklin .....	45,499	32	1,455,968	35	509,589	5 85	266,169	243,420	.....
Gallatin .....	45,025	50	2,251,250	38	855,475	9 40	423,235	432,240	.....
Hamilton .....	55,153	31	1,709,743	36	615,507	7 15	394,344	221,163	.....
Hardin .....	16,156	35	530,460	35	195,661	10 65	161,411	24,250	.....
Jackson .....	26,508	30	735,240	40	318,096	8 10	214,715	103,381	.....
Jasper .....	44,884	22	987,448	39	345,105	7 35	329,897	55,208	.....
Jefferson .....	33,792	22	743,424	40	297,370	6 35	214,579	82,791	.....
Johnson .....	30,675	33	1,012,375	37	374,542	7 60	233,130	141,412	.....
Lawrence .....	36,462	34	1,239,708	38	471,089	9 15	333,627	137,462	.....
Madison .....	85,491	27	2,308,257	42	969,468	7 70	658,281	311,187	.....
Marion .....	54,939	20	1,098,780	43	527,414	5 95	326,887	200,527	.....
Massac .....	23,408	29	678,832	38	257,956	7 75	181,412	76,544	.....
Monroe .....	15,578	31	482,918	47	226,971	10 20	186,936	40,035	.....
Perry .....	27,802	30	834,060	50	417,030	5 30	147,351	269,679	.....
Pope .....	26,612	25	715,300	35	250,355	9 35	267,522	.....	\$17,167
Pulaski .....	14,199	30	425,970	40	170,388	9 60	136,310	34,078	.....
Randolph .....	24,584	20	571,680	40	228,072	10 45	298,703	.....	70,031
Richland .....	26,713	28	747,964	40	299,186	7 55	196,340	102,846	.....
Saline .....	36,485	30	1,094,850	40	437,940	8 85	322,981	114,959	.....
St. Clair .....	58,704	37	1,350,048	36	702,017	9 10	479,606	232,411	.....
Union .....	29,012	35	1,015,430	40	406,168	9 10	264,009	142,159	.....
Wabash .....	22,753	45	1,023,885	40	409,554	10 00	327,530	182,024	.....
Washington .....	40,244	34	1,368,206	40	547,318	5 80	233,415	313,905	.....
Wayne .....	70,745	27	1,910,115	38	697,641	8 40	594,258	93,383	.....
White .....	58,202	41	2,380,282	38	906,787	9 15	532,548	374,230	.....
Williamson .....	49,706	36	1,789,488	39	697,900	8 55	425,003	272,897	.....

\* If the crop were sold at the prevailing price December 1, it would return this amount to the producer.

## OATS CROP

Counties.	Acreage, 1904, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	Value of crop, August 1, 1904.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
<b>NORTHERN DIVISION.</b>									
Boone .....	27,531	36	1,046,178	33	345,239	9 15	251,909	83,330	
Bureau .....	50,289	35	1,973,615	30	592,084	9 90	554,251	33,833	
Carroll .....	38,388	37	1,427,758	25	499,715	9 50	383,586	135,129	
Cook .....	64,552	25	1,610,000	40	646,520	10 75	695,000		48,480
DeKalb .....	38,555	27	3,206,235	25	1,122,182	7 55	654,245	467,937	
DuPage .....	33,556	34	1,073,732	34	365,089	10 10	339,916	26,173	
Grundy .....	47,720	26	1,717,920	33	566,914	7 40	353,124	213,796	
Henderson .....	8,537	26	207,332	29	89,126	9 00	76,833	12,293	
Henry .....	61,057	40	2,442,800	25	610,570	9 25	601,411	9,159	
Iroquois .....	114,900	34	3,903,000	30	1,170,960	8 75	1,004,500	166,460	
Jo Daviess .....	36,615	30	1,098,450	32	351,504	7 15	261,797	89,707	
Kane .....	55,674	41	2,282,634	39	890,227	8 40	467,662	422,565	
Kankakee .....	77,076	27	2,081,652	30	624,316	7 40	570,362	53,954	
Kendall .....	50,918	35	1,782,650	33	588,040	8 00	407,328	180,752	
Knox .....	24,865	38	934,005	30	298,201	7 45	200,144	98,057	
Lake .....	31,410	29	879,480	40	351,792	9 60	301,536	50,256	
La Salle .....	126,022	29	4,788,436	31	1,484,339	8 05	1,014,477	470,062	
Lee .....	99,412	29	3,777,656	32	1,268,650	9 40	974,238	234,612	
Livingston .....	147,119	30	4,413,570	30	1,324,071	7 50	1,103,392	220,679	
Marshall .....	45,669	32	1,735,422	32	555,335	8 80	401,887	153,448	
McHenry .....	44,154	32	1,413,656	42	593,483	9 00	397,422	196,061	
Mercer .....	36,411	35	1,274,385	30	372,315	7 80	284,006	98,309	
Ogle .....	99,573	33	3,180,336	31	957,764	7 75	771,691	216,073	
Peoria .....	45,407	27	1,225,989	34	416,836	9 95	451,800		34,964
Putnam .....	13,738	35	480,430	30	144,249	8 50	116,773	27,476	
Rock Island .....	6,910	37	255,670	35	89,484	8 65	59,773	29,713	
Stark .....	28,168	35	965,820	32	315,482	9 10	256,329	59,153	
Stephenson .....	56,429	25	1,410,725	30	423,217	8 70	480,932		67,715
Warren .....	49,843	34	1,694,662	30	548,369	10 30	513,363		4,984
Whiteside .....	47,880	22	1,053,360	29	294,941	8 80	423,132		131,191
Will .....	70,529	28	1,974,812	33	651,688	8 50	569,496	52,192	
Winnebago .....	47,515	39	1,853,085	37	685,641	7 00	332,605	353,036	
Woodford .....	85,863	37	3,176,931	31	984,849	10 25	931,613	53,236	
<b>CENTRAL DIVISION.</b>									
Adams .....	17,725	35	620,375	37	229,539	9 65	171,046	58,483	
Brown .....	4,076	33	134,508	25	33,627	9 70	39,537		5,910
Calhoun .....	1,716	25	42,900	40	17,160	6 00	10,296	6,864	
Cass .....	10,549	36	379,764	30	113,929	9 50	100,215	13,714	
Champaign .....	132,220	33	4,363,260	35	1,527,141	8 50	1,123,870	403,271	
Christian .....	13,362	27	361,314	29	104,781	9 45	124,460		21,679
Clark .....	9,349	25	233,725	28	60,768	6 50	60,768		
Coles .....	20,748	26	539,448	29	151,045	7 00	157,085		6,640
Cumberland .....	9,253	23	212,819	29	59,549	8 70	80,501		20,912
DeWitt .....	36,307	30	1,089,210	31	337,655	8 15	285,002	41,753	
Douglas .....	24,190	31	749,890	30	224,967	7 75	187,472	37,485	
Edgar .....	30,852	29	894,708	30	238,412	7 55	232,933	35,479	
Ford .....	83,682	25	2,092,050	30	627,615	8 55	715,481		87,866
Fulton .....	8,313	39	324,207	31	100,504	9 25	76,895	23,609	
Greene .....	5,296	18	95,328	40	38,131	8 20	43,427		5,296
Hancock .....	30,031	40	1,201,240	29	348,360	8 25	247,756	100,604	
Jersey .....	1,637	25	40,925	32	13,096	6 50	10,649	2,456	

## OF ILLINOIS.

Counties.	Acreage, 1904, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	* Value of crop, August 1, 1904.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan .....	50,615	12 1/2	1,467,835	\$0 32	\$ 469,707	\$ 8 70	\$440,350	\$ 29,357	.....
Macon .....	49,208	12 1/2	1,427,432	31	442,380	8 75	435,491	6,889	.....
Macoupin .....	18,721	12 1/2	468,025	28	121,626	8 75	163,909	.....	\$ 42,123
Mason .....	18,344	12 1/2	513,632	31	159,226	8 75	151,338	7,888	.....
McDonough .....	38,303	12 1/2	1,417,211	28	396,819	9 85	377,294	19,535	.....
McLean .....	35,650	12 1/2	1,319,650	33	435,226	9 85	351,152	84,134	.....
Menard .....	17,265	12 1/2	555,215	31	165,917	9 50	164,017	1,900	.....
Montgomery .....	24,612	12 1/2	629,136	29	190,849	5 90	145,211	54,638	.....
Morgan .....	23,927	12 1/2	603,483	29	201,228	8 00	191,416	9,810	.....
Moultrie .....	22,722	12 1/2	589,572	29	172,078	8 80	200,834	.....	28,756
Platt .....	47,079	12 1/2	1,383,160	30	564,048	7 25	369,570	195,378	.....
Pike .....	12,972	12 1/2	332,216	30	108,965	9 25	119,991	.....	11,026
Sangamon .....	31,386	12 1/2	1,004,672	29	291,355	8 65	271,575	19,780	.....
Schuyler .....	6,250	12 1/2	231,583	29	67,150	7 95	49,750	15,400	.....
Scott .....	2,135	12 1/2	74,995	26	20,539	8 65	18,468	2,071	.....
Shelby .....	39,708	12 1/2	873,576	27	235,845	6 35	252,142	.....	16,281
Tazewell .....	48,799	34	1,659,166	36	597,300	10 45	509,949	87,351	.....
Vermillion .....	60,099	34	2,283,782	28	639,453	9 05	543,896	95,557	.....
<b>SOUTHERN DIVISION.</b>									
Alexander .....	935	17	15,895	37	5,881	7 35	6,872	.....	991
Bond .....	15,279	12 1/2	427,812	30	129,344	7 35	112,301	16,043	.....
Clay .....	13,773	12 1/2	399,417	33	131,808	5 55	76,440	55,368	.....
Clinton .....	25,497	12 1/2	637,425	35	223,099	7 30	186,128	37,071	.....
Crawford .....	3,623	12 1/2	101,444	32	32,462	7 70	27,897	4,565	.....
Edwards .....	8,211	12 1/2	213,426	27	57,641	5 95	48,855	8,786	.....
Effingham .....	23,239	12 1/2	464,780	29	130,138	7 40	171,969	.....	41,831
Fayette .....	8,465	12 1/2	211,625	28	59,255	8 40	71,106	.....	11,851
Franklin .....	14,054	12 1/2	351,350	28	98,378	6 80	95,597	2,811	.....
Gallatin .....	2,635	40	105,400	40	42,160	8 25	21,739	20,321	.....
Hamilton .....	18,426	21	386,946	30	116,084	7 60	140,038	.....	23,954
Hardin .....	2,203	25	55,075	25	13,769	6 50	14,319	.....	550
Jackson .....	3,367	18	91,675	42	38,503	7 30	26,769	11,734	.....
Jasper .....	5,043	24	121,032	32	38,730	6 45	32,527	6,203	.....
Jefferson .....	21,295	30	639,850	31	198,043	6 00	127,770	70,273	.....
Johnson .....	9,463	19	208,186	27	56,210	6 35	60,090	.....	3,880
Lawrence .....	5,355	18	96,390	35	33,736	6 25	33,469	267	.....
Madison .....	11,475	30	344,250	30	103,275	9 00	103,275	.....	.....
Marion .....	5,748	31	178,188	38	67,711	5 60	32,189	35,522	.....
Massac .....	2,597	18	64,925	31	20,127	6 70	17,400	2,727	.....
Monroe .....	4,703	19	89,357	40	35,743	8 30	39,035	.....	3,292
Perry .....	20,510	16	123,080	25	30,765	5 50	112,805	.....	82,040
Pope .....	5,022	17	85,374	25	21,343	8 00	40,176	.....	18,833
Pulaski .....	1,681	25	42,025	40	16,810	6 95	11,683	5,127	.....
Randolph .....	12,291	12 1/2	61,455	25	15,384	8 85	108,775	.....	93,411
Richland .....	10,049	12 1/2	221,078	21	46,426	7 50	75,367	.....	28,941
Saline .....	22,603	35	791,105	35	276,887	6 60	149,180	127,707	.....
St. Clair .....	4,810	18	86,580	40	34,632	6 90	33,189	1,443	.....
Union .....	9,715	30	291,450	35	102,007	7 80	75,777	26,230	.....
Wabash .....	4,907	25	120,175	30	36,052	8 15	39,177	.....	3,125
Washington .....	32,420	13	421,480	41	172,799	6 00	194,520	.....	21,721
Wayne .....	3,385	30	101,550	27	27,418	6 95	23,526	3,892	.....
White .....	11,725	25	293,125	32	93,800	8 00	93,800	.....	.....
Williamson .....	16,068	29	465,972	32	149,111	7 75	124,527	24,584	.....

\* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

## WINTER RYE CROP

Counties.	Acreage, 1904, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop, August 1, 1904.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
<b>NORTHERN DIVISION.</b>									
Boone .....	1,783	17	30,311	\$0 57	\$ 17,277	\$11 20	\$ 19,970	.....	\$ 2,693
Bureau .....	680	18	12,240	48	5,875	9 80	6,684	.....	736
Carroll .....	4,584	18	82,512	58	47,857	9 50	43,548	.....	4,309
Cook .....	2,178	18	39,204	65	25,480	8 05	18,493	.....	5,986
DeKalb .....	875	18	15,750	60	9,450	9 55	8,356	.....	1,094
DuPage .....	1,141	24	27,384	62	16,978	9 15	10,440	.....	6,538
Grundy .....	47	10	470	50	235	10 35	488	.....	251
Henderson .....	822	18	14,796	48	7,102	9 45	7,768	.....	686
Henry .....	5,277	10	52,770	50	26,385	9 70	51,187	.....	24,802
Iroquois .....	965	18	17,910	40	7,164	7 50	7,462	.....	398
Jo Daviess .....	4,069	25	102,475	45	46,114	7 70	31,562	.....	14,552
Kane .....	1,433	28	37,258	61	22,727	10 80	15,620	.....	7,107
Kankakee .....	2,035	18	36,630	50	18,315	7 60	15,468	.....	2,849
Kendall .....	500	18	9,000	55	4,950	9 20	4,600	.....	350
Knox .....	1,159	26	30,134	50	15,067	9 85	11,416	.....	3,651
Lake .....	584	18	10,512	65	6,833	9 00	5,006	.....	1,227
La Salle .....	527	18	9,486	55	5,217	10 00	5,270	.....	53
Lee .....	1,568	26	41,548	52	21,605	9 70	15,501	.....	6,104
Livingston .....	647	18	11,646	57	6,638	8 00	5,584	.....	1,074
Marshall .....	181	22	3,982	48	1,911	9 35	1,692	.....	219
McHenry .....	1,414	20	28,280	62	17,531	9 65	13,645	.....	3,889
Mercer .....	5,343	20	106,860	52	55,567	9 35	49,957	.....	5,610
Ogle .....	3,341	16	53,456	62	33,143	9 80	32,742	.....	401
Peoria .....	642	18	11,556	53	6,125	10 20	6,548	.....	423
Putnam .....	248	18	4,464	50	2,352	9 20	2,262	.....	50
Rock Island .....	3,938	15	59,040	00	35,424	8 35	32,466	.....	2,558
Stark .....	551	16	8,816	42	3,703	8 10	4,463	.....	760
Stephenson .....	12,130	10	121,300	50	60,650	8 30	100,679	.....	40,029
Warren .....	1,221	18	21,978	48	10,549	9 15	11,172	.....	4,023
Whiteside .....	2,923	14	40,964	55	22,530	9 20	20,919	.....	4,389
Will .....	795	18	14,310	55	7,870	8 65	6,877	.....	993
Winnebago .....	9,420	19	178,980	65	116,337	8 05	84,309	.....	32,028
Woodford .....	247	15	3,705	75	2,779	9 50	2,346	.....	433
<b>CENTRAL DIVISION.</b>									
Adams .....	379	12	4,548	43	1,956	9 70	3,676	.....	1,720
Brown .....	37	10	370	50	185	7 00	262	.....	107
Calhoun .....	18	15	270	52	140	8 95	161	.....	21
Cass .....	359	14	5,026	47	2,362	7 15	2,567	.....	205
Champaign .....	62	15	930	52	484	8 30	515	.....	31
Christian .....	181	16	2,896	55	1,593	8 50	1,538	.....	55
Clark .....	248	20	4,960	50	2,480	7 15	1,773	.....	707
Coles .....	193	15	2,895	52	1,505	9 75	1,662	.....	377
Cumberland .....	158	15	2,370	52	1,232	6 35	1,003	.....	229
DeWitt .....	327	12	3,924	45	1,766	9 25	3,025	.....	1,250
Douglas .....	275	15	4,125	52	2,145	10 55	2,901	.....	756
Edgar .....	1,132	15	16,980	52	8,830	6 85	7,754	.....	1,076
Ford .....	2	15	30	52	16	6 45	13	.....	3
Fulton .....	556	19	10,564	50	5,282	10 85	6,033	.....	751
Greene .....	52	15	780	50	390	9 45	491	.....	101
Hancock .....	669	17	11,363	44	5,228	9 10	6,361	.....	1,133
Jersey .....	11	15	165	62	102	8 20	90	.....	12

## OF ILLINOIS.

Counties.	Acreage, 1904, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	* Value of crop, August 1, 1904.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan .....	136	15	2,040	52	\$ 1,061	\$ 8 60	\$ 1,170		\$ 109
Macon .....	122	15	3,330	52	1,732	8 10	1,798		66
Macoupin .....	143	15	2,130	52	1,108	8 50	1,207		99
Mason .....	554	11	6,094	50	3,047	8 70	4,820		1,773
McDonough .....	321	18	5,778	50	2,889	11 75	3,772		983
McLean .....	632	11	6,952	57	3,963	10 20	6,446		2,483
Menard .....	36	17	612	52	318	9 45	340		22
Montgomery .....	285	14	3,990	70	2,364	7 35	2,085	\$ 299	
Morgan .....	1,576	12	18,912	52	9,834	9 20	14,499		4,665
Moultrie .....	119	20	2,380	60	1,428	7 05	839	569	
Platt .....	218	15	3,270	52	1,700	7 55	1,646	54	
Pike .....	100	12	1,200	45	540	9 25	925		385
Sangamon .....	634	19	12,046	49	5,902	11 05	7,006		1,104
Schuyler .....	2 4	11	2,404	55	1,355	6 80	1,523		164
Scott .....	183	15	2,745	55	1,512	10 30	1,968		396
Shelby .....	462	18	8,316	62	5,156	11 75	5,428		272
Tazewell .....	265	12	11,820	52	6,146	8 05	7,929		1,783
Vermilion .....	535	14	7,490	47	3,520	7 95	4,253		733
<b>SOUTHERN DIVISION.</b>									
Alexander .....	3	13	39	65	25	6 00	20	5	
Bond .....	146	11	1,606	60	944	7 55	1,102		138
Clay .....	27	12	324	60	194	7 30	197		3
Clinton .....	253	17	4,301	60	2,581	9 35	2,385	216	
Crawford .....	31	13	403	65	262	6 10	189	73	
Edwards .....	16	13	208	65	135	9 50	152		17
Effingham .....	200	10	2,000	42	840	7 60	1,520		680
Fayette .....	463	13	6,019	65	3,912	8 30	3,843	69	
Franklin .....	24	15	360	75	270	8 00	192	78	
Gallatin .....	5	13	65	65	42	8 25	44		2
Hamilton .....	8	15	120	80	96	8 90	71	25	
Hardin .....	2	13	26	65	17	11 75	23		6
Jackson .....	79	12	948	75	711	8 25	652	50	
Jasper .....	32	12	384	45	173	6 00	192		19
Jefferson .....	24	13	312	65	203	9 05	217		14
Johnson .....	91	15	1,365	60	819	7 80	710	109	
Lawrence .....	60	13	780	65	507	8 55	513		6
Madison .....	217	13	2,821	65	1,834	10 90	2,365		531
Marion .....	204	11	2,244	55	1,234	6 50	1,326		92
Massac .....	48	10	480	60	288	7 80	374		86
Monroe .....	990	18	17,820	75	13,365	7 85	7,771	5,564	
Perry .....	110	12	1,320	65	858	7 65	841	17	
Pope .....	43	13	559	65	363	9 25	398		35
Pulaski .....									
Randolph .....	177	11	1,947	80	1,558	9 10	1,611		53
Richland .....	60	10	600	75	450	11 00	660		210
Saline .....	16	13	208	65	135	5 95	100	35	
St. Clair .....	174	13	2,262	65	1,470	10 70	1,862		392
Union .....	158	15	2,370	75	1,777	6 60	1,043	734	
Wabash .....	45	12	540	60	324	9 70	437		113
Washington .....	342	13	4,446	77	3,423	7 30	2,497	926	
Wayne .....	4	13	52	65	34	8 00	32		2
White .....	121	13	1,573	65	1,022	8 25	998	24	
Williamson .....	132	12	1,584	60	950	8 35	1,102		152

\* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.



## OF ILLINOIS.

Counties.	Acreage, 1904, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop, August 1, 1904.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan .....	22	29	638	\$0 46	\$ 293	\$ 9 50	\$ 209	\$ 84	\$.....
Macon .....	82	19	928	46	427	9 50	304	123	
Macoupin .....	82	29	928	46	427	11 06	354	73	
McDonough .....	22	29	638	46	293	6 60	145	148	
McLean .....	22	29	638	46	293	6 60	145	148	
Menard .....	4	29	116	46	53	9 50	38	15	
Montgomery .....	4	29	116	46	53	9 50	38	15	
Morgan .....	16	29	464	46	213	9 50	152	61	
Moultrie .....	27	29	783	46	360	10 35	279	81	
Pike .....	5	29	145	46	67	9 50	47	20	
Sangamon .....	6	29	174	46	80	9 50	57	28	
Schuyler .....	349	29	10,121	46	4,656	11 85	4,136	520	
Scott .....	47	29	1,363	46	627	9 50	446	181	
Shelby .....	6	29	174	46	80	9 50	57	28	
Tazewell .....	349	29	10,121	46	4,656	11 85	4,136	520	
Vermillion .....	47	29	1,363	46	627	9 50	446	181	
SOUTHERN DIVISION.									
Alexander .....	4	29	116	46	53	9 00	36	17	
Bond .....	6	29	174	46	80	9 00	54	28	
Clay .....	1	29	29	46	13	9 00	9	4	
Clinton .....	1	29	29	46	13	9 00	9	4	
Crawford .....	1	29	29	46	13	9 00	9	4	
Edwards .....	1	29	29	46	13	9 00	9	4	
Effingham .....	1	29	29	46	13	9 00	9	4	
Fayette .....	1	29	29	46	13	9 00	9	4	
Franklin .....	1	29	29	46	13	9 00	9	4	
Gallatin .....	1	21	21	46	10	9 00	9	1	
Hamilton .....	1	29	29	46	13	9 00	9	4	
Hardin .....	22	29	638	46	283	9 00	198	95	
Jackson .....	29	29	841	46	367	9 00	261	126	
Jasper .....	29	29	841	46	367	9 00	261	126	
Jefferson .....	3	29	87	46	40	9 00	27	13	
Johnson .....	162	29	4,698	46	2,161	10 20	1,652	509	
Lawrence .....	1	29	29	46	13	9 00	9	4	
Madison .....	1	29	29	46	13	9 00	9	4	
Marion .....	7	25	175	60	105	8 15	57	48	
Massac .....	5	29	145	46	67	7 85	37	30	
Monroe .....	1	29	29	46	13	9 00	9	4	
Perry .....	1	29	29	46	13	9 00	9	4	
Pope .....	1	29	29	46	13	9 00	9	4	
Fulaski .....	47	29	1,363	46	627	10 60	496	129	
Randolph .....	1	29	29	46	13	9 00	9	4	
Richland .....	1	29	29	46	13	9 00	9	4	
Saline .....	610	29	17,690	46	8,137	9 00	5,490	2,647	
St. Clair .....	2	29	58	46	27	10 85	22	5	
Union .....	2	29	58	46	27	10 85	22	5	
Wabash .....	26	29	754	46	347	9 00	234	113	
Washington .....	19	29	551	46	253	9 00	171	82	
Wayne .....	1	29	29	46	13	9 00	9	4	
White .....	6	29	174	46	80	8 50	51	29	
Williamson .....	6	29	174	46	80	8 50	51	29	

\* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

## WINTER AND SPRING WHEAT

*Statement of the area under cultivation in the United States, and the production for a series of years.*

	WINTER WHEAT.		SPRING WHEAT.	
	Acres.	Product.	Acres.	Product.
1885.....	22,148,543	211,845,000	12,040,703	145,267,000
1886.....	24,584,579	802,412,000	12,271,606	154,806,000
1887.....	24,223,201	292,877,000	13,418,582	163,462,000
1888.....	23,963,800	277,952,000	13,392,538	137,916,000
1889.....	25,384,702	332,243,000	12,730,157	158,317,000
1890.....	23,520,104	255,374,000	12,567,060	143,868,000
1891.....	26,581,284	392,495,000	13,335,613	219,295,000
1892.....	26,209,466	359,418,000	12,344,965	156,531,000
1893.....	23,118,836	278,469,348	11,511,082	117,662,377
1894.....	23,518,936	329,230,230	11,863,501	130,377,186
1895.....	22,609,322	261,242,134	11,438,010	206,660,613
1896.....	22,793,717	267,954,004	11,824,929	159,750,342
1897.....	22,925,623	307,968,570	16,539,443	222,180,598
1898.....	25,744,848	382,482,032	18,310,430	292,656,673
1899.....	25,357,592	291,709,229	19,234,924	255,597,614
1900.....	26,235,837	360,025,409	16,259,488	172,204,096
1901.....	30,239,701	459,834,501	19,655,813	239,625,717
1902.....	28,681,426	411,788,666	17,620,998	258,274,842
1903.....	32,510,510	399,867,250	16,354,457	237,954,585
1904.....	26,865,855	382,935,346	17,209,020	219,464,171

## BUSHEL MEASURE.

*The following table shows the legal number of pounds per bushel of the following articles in the states named.*

	Mich.	Ind.	Ill.	Wis.	Iowa.	Mo.	N. Y.
Wheat.....	60	60	60	60	60	60	60
Corn, shelled.....	56	56	56	56	56	56	56
Corn, in ear.....	70	68	70	70	70	70	70
Oats.....	32	32	32	32	32	32	32
Barley.....	48	48	48	48	48	48	48
Rye.....	56	56	56	56	56	56	56
Buckwheat.....	48	50	52	48	52	52	48
White beans.....	60	60	60	60	60	60	62
Potatoes.....	60	60	60	60	60	60	60
Sweet Potatoes.....	56	55	50	54	48	56	55
Turnips.....	58	55	55	42	55	42	55
Onions.....	54	48	57	57	57	57	57
Dried peaches.....	28	33	33	28	33	33	32
Dried apples.....	22	25	24	25	24	24	24
Bran.....	20	..	20	20	20	20	20
Clover seed.....	60	60	60	60	60	60	60
Timothy seed.....	45	45	45	45	45	45	44
Hungarian grass seed.....	50	48	48	48	48	48	44
Bluegrass seed.....	14	14	14	14	14	14	15
Hemp seed.....	44	44	44	44	44	44	44
Flaxseed.....	56	56	56	56	56	56	55
Stone coal.....	..	70	90	..	80	80	60
Charcoal.....	22	22	22	22	22	22	23
Coarse salt (domestic).....	56	56	56	56	56	56	50
Malt.....	38	38	38	34	36	38	34



## HORSES AND MULES ON FARMS AND RANCHES.

*Number of animals, and their value January 1, 1905.*

(As estimated by the United States Department of Agriculture.)

STATES AND TERRITORIES	HORSES.			MULES.		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Alabama.....	147,764	\$71.33	\$10,539,723	161,599	\$97.52	\$15,758,485
Arizona.....	108,605	25.50	2,718,371	3,923	47.77	187,385
Arkansas.....	253,419	56.52	14,322,391	158,505	78.67	12,469,563
California.....	393,339	67.48	24,518,741	66,361	76.39	5,069,044
Colorado.....	219,546	41.96	9,211,315	9,280	62.51	580,112
Connecticut.....	58,002	93.26	5,409,438			
Delaware.....	35,089	80.48	2,823,805	5,387	98.30	529,561
Florida.....	47,413	80.99	3,839,331	16,025	120.87	1,936,948
Georgia.....	123,141	99.42	12,243,235	201,060	117.96	23,716,413
Idaho.....	145,186	43.44	6,307,422	1,582	56.52	89,416
Illinois.....	1,232,304	85.04	104,795,162	127,570	87.17	11,120,709
Indiana.....	636,141	87.42	55,608,372	57,435	87.21	5,009,084
Indian Territory.....	193,849	41.01	7,949,206	44,707	73.99	3,308,022
Iowa.....	1,144,456	74.49	85,250,746	44,096	80.05	3,529,755
Kansas.....	880,627	65.92	58,052,253	107,112	75.67	8,105,476
Kentucky.....	395,352	71.15	28,127,471	177,030	86.20	15,290,624
Louisiana.....	183,068	55.93	9,090,587	137,574	104.51	14,377,177
Maine.....	136,150	85.08	11,175,449			
Maryland.....	143,683	79.71	11,452,476	18,080	100.93	1,824,745
Massachusetts.....	143,189	110.45	15,809,396			
Michigan.....	553,486	87.71	48,545,900	2,632	68.49	180,272
Minnesota.....	688,708	75.97	52,320,658	8,082	75.59	610,657
Mississippi.....	252,226	65.98	15,889,143	219,902	95.18	20,919,089
Missouri.....	509,887	69.14	55,995,399	243,493	79.92	19,457,407
Montana.....	236,781	38.37	9,084,698	3,424	57.17	196,754
Nebraska.....	795,562	65.26	49,534,566	52,844	75.11	3,969,198
Nevada.....	76,620	45.62	3,265,045	2,239	50.13	112,252
New Hampshire.....	63,625	79.08	5,031,942			
New Jersey.....	94,378	98.58	9,294,380	4,974	113.45	564,316
New Mexico.....	112,454	28.68	2,550,612	4,946	40.79	201,728
New York.....	637,600	94.22	60,077,005	3,787	102.36	387,253
North Carolina.....	164,030	87.25	14,311,389	142,217	102.92	14,636,500
North Dakota.....	391,705	70.06	27,443,401	7,457	83.77	624,707
Ohio.....	785,893	87.28	68,590,061	16,454	86.83	1,423,700
Oklahoma.....	354,976	55.68	19,701,121	62,406	73.79	4,605,862
Oregon.....	215,017	54.42	11,700,376	6,805	63.15	429,762
Pennsylvania.....	607,506	95.56	56,230,311	38,532	99.87	3,848,129
Rhode Island.....	15,764	90.76	1,430,699			
South Carolina.....	14,731	88.45	6,610,239	108,592	110.20	11,746,672
South Dakota.....	467,258	68.59	27,375,247	6,962	68.00	473,440
Tennessee.....	272,326	78.61	21,408,453	163,991	93.84	15,389,200
Texas.....	1,277,788	35.46	45,308,780	391,038	80.67	23,803,473
Utah.....	104,256	39.05	4,071,521	2,064	32.20	66,461
Vermont.....	90,894	79.74	7,248,213			
Virginia.....	262,506	74.80	19,635,500	42,015	93.46	3,926,864
Washington.....	225,755	63.10	14,244,907	2,435	65.97	160,625
West Virginia.....	169,030	74.84	12,616,713	9,888	82.00	810,790
Wisconsin.....	567,554	86.20	48,921,705	4,748	72.33	343,442
Wyoming.....	101,237	29.92	3,029,508	1,481	51.05	75,608
The United States.....	17,057,702	70.37	1,200,310,020	2,888,710	87.18	251,840,378

## CATTLE ON FARMS AND RANCHES.

*Number of animals, and their value, January 1, 1905.*

As estimated by the United States Agricultural Department.

STATES AND TERRITORIES.	MILCH COWS.			OTHER CATTLE.		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Alabama .....	230,120	\$19 63	4,517,256	367,972	\$ 7 82	2,878,660
Arizona .....	19,233	35 50	682,772	512,204	16 11	8,253,594
Arkansas .....	280,863	17 27	4,850,504	473,654	7 54	3,570,070
California .....	354,559	36 57	12,966,223	1,122,218	19 29	21,648,258
Colorado .....	120,557	30 53	3,680,605	1,273,180	17 53	22,322,790
Connecticut .....	130,863	34 94	4,572,353	85,743	17 33	1,485,702
Delaware .....	35,127	29 25	1,027,495	20,962	17 44	365,614
Florida .....	87,010	23 48	2,042,995	512,075	9 12	4,671,966
Georgia .....	277,295	24 73	6,867,505	629,139	10 28	6,467,927
Idaho .....	59,620	30 35	1,800,467	358,251	16 39	5,871,095
Illinois .....	995,429	29 53	29,365,018	1,666,872	20 74	34,373,093
Indiana .....	547,584	29 63	16,224,914	985,141	19 56	19,398,309
Indian Territory .....	99,418	24 67	2,452,624	474,841	13 57	6,445,304
Iowa .....	1,835,832	27 90	51,269,713	3,467,507	19 42	67,348,010
Kansas .....	671,276	23 69	15,992,528	2,682,299	17 21	46,159,947
Kentucky .....	266,716	24 00	6,881,184	512,969	15 64	7,972,828
Louisiana .....	166,320	22 84	3,798,449	400,896	9 78	3,922,363
Maine .....	189,125	29 16	5,514,885	121,216	16 18	1,959,191
Maryland .....	147,423	29 54	4,354,875	133,979	17 69	2,369,928
Massachusetts .....	190,627	36 34	6,927,885	92,447	16 72	1,546,073
Michigan .....	556,149	28 77	16,000,407	699,914	14 32	10,019,412
Minnesota .....	836,848	24 65	20,628,403	941,806	11 18	10,539,203
Mississippi .....	272,004	22 50	6,120,090	389,281	8 20	3,191,832
Missouri .....	569,787	24 53	13,970,875	1,490,089	17 21	25,642,496
Montana .....	55,080	32 88	1,809,396	1,048,455	18 42	19,314,006
Nebraska .....	669,334	25 83	17,288,67	2,379,478	17 34	41,249,675
Nevada .....	16,655	37 56	625,562	390,020	16 49	6,429,491
New Hampshire .....	129,900	32 34	4,200,966	104,254	16 31	1,700,182
New Jersey .....	184,618	30 33	5,601,228	79,599	20 00	1,591,732
New Mexico .....	20,374	31 08	633,224	851,968	13 84	11,788,682
New York .....	1,721,541	31 72	54,607,81	917,574	16 19	14,855,153
North Carolina .....	193,482	20 90	4,044,774	301,624	10 73	3,126,860
North Dakota .....	194,332	26 18	5,087,412	598,705	16 47	9,858,878
Ohio .....	790,695	31 81	25,132,008	1,093,607	19 56	21,451,600
Oklahoma .....	186,730	19 35	3,613,400	1,284,899	13 32	17,102,325
Oregon .....	138,923	27 59	3,832,86	581,501	14 69	8,544,232
Pennsylvania .....	1,086,723	29 91	32,503,85	774,496	15 95	12,350,887
Rhode Island .....	25,466	41 70	1,061,632	10,444	17 71	184,939
South Carolina .....	109,704	24 64	2,708,107	173,071	10 92	1,890,053
South Dakota .....	401,703	24 65	9,901,979	1,470,563	16 99	24,889,434
Tennessee .....	282,529	21 88	6,181,735	424,886	10 94	4,650,169
Texas .....	688,431	19 82	16,617,702	8,249,749	10 09	83,290,568
Utah .....	72,971	31 12	2,270,858	254,301	16 69	4,243,207
Vermont .....	285,315	24 06	6,864,679	225,870	14 37	3,246,605
Virginia .....	252,727	24 92	6,297,957	431,827	16 60	7,166,172
Washington .....	159,088	31 31	4,981,045	306,438	16 27	4,986,606
West Virginia .....	180,379	28 05	5,059,631	338,305	19 73	6,674,865
Wisconsin .....	1,065,862	27 85	30,519,757	1,148,583	13 68	15,714,448
Wyoming .....	20,167	34 58	697,375	812,061	21 33	17,321,294
The United States .....	17,572,494	27 44	482,272,203	43,669,443	15 15	661,571,308

## SHEEP AND HOGS ON FARMS AND RANCHES.

*Number of animals, and their value, January 1, 1905.*

(As Estimated by the United States Agricultural Department.)

STATES AND TERRITORIES.	SHEEP.			HOGS.		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Alabama .....	189,900	\$ 1 65	312,424	1,034,092	\$ 4 53	4,684,437
Arizona .....	816,141	2 55	2,083,771	18,184	7 44	135,289
Arkansas .....	204,665	1 60	327,675	1,081,245	3 63	3,743,419
California .....	2,180,399	2 67	5,824,718	521,384	6 10	3,180,442
Colorado .....	1,458,749	2 68	3,911,444	77,357	7 22	558,518
Connecticut .....	33,569	4 19	140,500	46,036	12 00	552,432
Delaware .....	10,512	3 92	41,237	45,128	7 89	356,060
Florida .....	108,736	1 95	212,777	383,741	3 49	1,339,256
Georgia .....	273,893	1 81	496,102	1,396,022	5 14	7,180,179
Idaho .....	2,978,068	2 62	7,796,285	113,703	7 05	801,606
Illinois .....	705,358	4 27	3,010,821	3,747,120	6 74	25,255,589
Indiana .....	1,134,771	3 81	4,320,074	2,631,470	5 77	15,183,582
Indian Territory .....	26,560	2 90	76,978	708,823	4 73	3,352,733
Iowa .....	698,316	3 80	2,652,483	7,290,625	6 71	48,920,094
Kansas .....	229,001	3 10	709,883	1,949,782	6 25	12,186,138
Kentucky .....	664,999	2 75	1,800,592	1,185,636	3 99	4,730,688
Louisiana .....	174,868	1 79	313,907	655,866	4 78	3,125,039
Maine .....	270,025	3 02	815,043	64,701	9 45	611,424
Maryland .....	147,208	3 66	538,267	290,321	7 41	2,151,301
Massachusetts .....	40,818	3 86	157,539	71,920	11 28	811,258
Michigan .....	1,759,675	3 50	6,163,789	920,447	6 67	6,139,381
Minnesota .....	385,003	3 12	1,202,558	1,268,561	7 05	8,943,355
Mississippi .....	183,739	1 57	287,736	1,087,780	4 80	5,221,344
Missouri .....	770,340	3 13	2,409,624	3,110,582	4 50	13,997,619
Montana .....	5,638,967	2 94	16,551,495	57,592	8 11	467,071
Nebraska .....	419,339	2 98	1,248,666	2,888,844	6 51	18,806,374
Nevada .....	1,345,791	2 51	3,378,698	14,157	8 47	119,910
New Hampshire .....	75,997	3 22	245,158	50,220	9 44	474,077
New Jersey .....	43,344	4 36	188,841	150,988	10 40	1,570,275
New Mexico .....	2,856,745	1 98	5,656,356	21,126	5 80	122,531
New York .....	985,480	4 07	4,009,525	675,613	8 36	5,648,125
North Carolina .....	209,118	1 99	415,727	1,058,146	4 85	5,132,008
North Dakota .....	702,290	3 08	2,159,823	191,540	7 37	1,411,850
Ohio .....	2,601,010	3 41	8,865,284	2,701,250	6 30	17,017,875
Oklahoma .....	63,600	2 79	177,508	496,343	5 47	2,714,996
Oregon .....	2,546,662	2 30	5,868,274	268,933	6 06	1,629,734
Pennsylvania .....	895,962	3 81	3,415,394	980,080	8 28	8,115,062
Rhode Island .....	8,216	4 11	33,748	12,569	12 22	153,593
South Carolina .....	58,857	2 05	120,174	664,907	5 52	3,670,287
South Dakota .....	896,704	2 99	2,413,995	836,824	6 63	5,548,143
Tennessee .....	297,374	2 27	676,288	1,011,516	4 70	4,764,125
Texas .....	1,617,125	2 08	3,356,344	2,525,048	4 68	11,817,225
Utah .....	2,344,108	2 52	5,908,558	56,250	7 62	428,626
Vermont .....	214,445	3 28	703,380	90,405	7 85	709,679
Virginia .....	452,128	3 10	1,403,313	767,163	4 97	3,812,800
Washington .....	849,618	2 65	2,253,017	174,128	7 68	1,337,309
West Virginia .....	512,671	3 19	1,635,361	306,459	5 33	1,633,426
Wisconsin .....	921,632	3 23	3,007,338	1,653,316	7 78	12,862,798
Wyoming .....	3,267,887	2 46	8,034,754	15,665	8 05	126,103
The United States .....	45,170,423	2 82	127,331,850	47,320,511	5 99	283,254,978

## TABLE SHOWING DATE OF

*Of each year from the winter of 1889-90 to the winter of 1903-1904 at prominent longitude of*

(Collated from the United States Department

	Latitude.	Longitude.	WINTER OF					
			1889-90.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.
Galveston.....	29.18	94.47	(1).....	(1).....	Jan. 14	Dec. 27	(1).....	Dec. 28
New Orleans.....	29.53	90.4	Nov. 18	Nov. 1	Nov. 30	" 27	(1).....	(1).....
Savannah.....	32.5	81.5	" 19	" 1	" 18	Nov. 12	(1).....	Nov. 11
Vicksburg.....	32.23	90.53	Oct. 7	Oct. 27	Oct. 19	" 11	Nov. 15	" 11
Charleston.....	32.47	79.56	Nov. 19	Nov. 1	Nov. 30	" 12	" 25	" 11
Little Rock.....	34.45	92.6	Oct. 8	Oct. 27	Oct. 23	Oct. 8	Oct. 30	Oct. 30
Memphis.....	35.9	90.3	" 7	" 7	" 23	" 28	" 16	Nov. 3
Nashville.....	36.10	86.47	Sept. 23	" 15	" 16	" 28	" 16	Oct. 15
Cairo.....	37.0	89.10	" 6	" 17	" 20	" 25	" 15	" 14
St. Louis.....	38.38	90.12	" 18	" 20	" 15	" 25	" 15	" 14
Washington.....	38.54	77.2	" 28	" 9	" 25	" 6	" 17	" 15
Cincinnati.....	39.6	84.30	" 18	" 15	" 12	" 6	" 16	" 10
Baltimore.....	39.18	76.37	" 19	" 22	" 29	" 6	" 17	Nov. 12
Leavenworth.....	39.19	94.57	" 25	Sept. 13	" 7	" 12	" 3	" 7
Denver.....	39.45	105.0	" 5	" 8	" 4	" 12	" 26	Oct. 7
Indianapolis.....	39.46	86.10	" 21	" 14	" 6	" 24	Sept. 26	" 6
Springfield, Ill.....	39.48	89.39	" 18	" 13	" 5	" 23	Oct. 15	" 6
Philadelphia.....	39.57	75.9	" 23	" 25	" 29	Nov. 6	" 30	Nov. 7
Keokuk.....	40.22	91.26	" 19	" 18	" 20	Oct. 23	Sept. 26	Oct. 9
Pittsburgh.....	40.32	80.2	Oct. 9	" 28	" 17	" 24	" 29	" 7
Omaha.....	41.16	95.56	Sept. 18	" 13	" 7	" 9	" 24	" 8
New York.....	40.43	74.0	Oct. 5	Oct. 9	" 28	Nov. 6	Oct. 30	Nov. 11
Cleveland.....	41.30	81.42	" 16	" 15	" 12	" 5	" 17	" 6
Davenport.....	41.30	90.38	Sept. 27	Sept. 13	" 9	Oct. 21	" 15	Oct. 6
Des Moines.....	41.35	93.37	" 5	" 22	" 5	" 18	Sept. 25	" 14
Toledo.....	41.40	83.84	" 18	Oct. 15	" 13	" 6	" 26	" 1
Chicago.....	41.52	87.38	" 6	Sept. 28	" 22	" 8	Oct. 16	" 1
Detroit.....	42.20	83.8	" 19	Aug. 23	" 13	" 5	Sept. 26	Sept. 25
Dubuque.....	42.30	90.44	" 16	Sept. 18	" 10	" 9	" 27	" 27
Albany.....	42.39	73.45	" 22	" 22	" 12	" 31	Oct. 17	Oct. 4
Buffalo.....	42.53	78.53	" 23	" 25	" 12	" 2	" 29	Sept. 26
Yankton.....	42.54	97.28	" 17	" 13	" 15	Sept. 4	Sept. 25	Sept. 25
Milwaukee.....	43.2	87.54	" 19	" 17	" 16	Oct. 5	Oct. 15	Sept. 25
Grand Haven.....	43.5	86.18	" 16	Aug. 23	" 9	" 5	Sept. 26	Oct. 15
Rochester.....	43.8	77.42	Oct. 16	Sept. 23	" 12	Nov. 5	" 30	Sept. 26
Oswego.....	43.29	76.36	Sept. 23	" 25	" 8	Oct. 10	Oct. 17	Nov. 2
La Crosse.....	43.49	91.15	" 18	" 13	" 9	" 19	Sept. 25	Oct. 9
St. Paul.....	44.58	93.3	" 19	" 13	" 7	" 8	" 25	" 9
Alpena.....	45.5	83.30	" 17	" 28	" 6	Sept. 2	" 24	Sept. 12
Mackinaw City.....	45.47	84.39	" 17	" 28	" 6	Oct. 6	" 24	Sept. 12
Marquette.....	46.34	87.24	" 17	" 28	" 6	Oct. 6	" 24	Sept. 12
Bismarck.....	46.47	100.38	Sept. 15	Sept. 12	Aug. 23	Sept. 5	" 16	" 17
Duluth.....	46.48	92.6	Oct. 6	" 12	Oct. 7	Oct. 19	" 25	Oct. 1
Moorhead.....	46.52	96.44	Aug. 4	Aug. 22	Sept. 3	Sept. 14	" 16	Sept. 11
St. Vincent.....	48.56	97.14	" 4	" 17	(1).....	Aug. 30	" 16	" 17

B. No reliable record.

## THE FIRST KILLING FROST

and indicative area centers east of the Rocky Mountains; also the latitude and such centers.

of Agriculture, Weather Bureau.)

WINTER OF										
1895-96.	1896-97.	1897-98.	1898-99.	1899-00.	1900-01.	1901-02.	1902-03.	1903-04.	1904-05	
x Dec. 30...	Nov. 30...	Dec. 4...	Dec. 10...	(1).....	(1).....	Dec. 15...	(1).....	(1).....	(1).....	
o Dec. 4...	Dec. 25...	" 5...	" 18...	Dec. 16...	(1).....	Dec. 15...	Dec. 27...	Dec. 27...	Dec. 16...	
Nov. 21...	" 3...	" 29...	Nov. 27...	Nov. 5...	Nov. 9...	Nov. 17...	" 27...	Nov. 19...	" 18...	
" 11...	Nov. 9...	Nov. 17...	Oct. 27...	Nov. 3...	" 12...	" 18...	" 6...	Oct. 25...	Nov. 13...	
" 21...	Dec. 3...	Dec. 29...	Nov. 27...	Dec. 6...	Dec. 16...	" 16...	Nov. 28...	Nov. 19...	Dec. 13...	
" 11...	Oct. 18...	Nov. 17...	Oct. 23...	Nov. 3...	Nov. 9...	" 16...	Dec. 5...	" 18...	Nov. 18...	
Oct. 9...	Nov. 5...	" 17...	" 23...	" 3...	" 8...	" 13...	Nov. 27...	Oct. 24...	" 13...	
" 10...	" 6...	" 17...	" 27...	" 4...	" 9...	" 4...	Dec. 6...	" 26...	" 14...	
" 20...	" 8...	" 6...	" 27...	Sept. 30...	" 9...	" 4...	Nov. 27...	Nov. 7...	" 13...	
" 20...	Oct. 21...	" 6...	" 24...	Oct. 30...	" 9...	" 7...	" 28...	Oct. 24...	Oct. 26...	
" 9...	" 19...	Oct. 31...	" 27...	Oct. 2...	Oct. 20...	Oct. 7...	Oct. 22...	" 28...	" 7...	
Sept. 30...	" 8...	" 30...	" 27...	Sept. 30...	Nov. 9...	" 18...	Nov. 28...	" 24...	" 28...	
Oct. 29...	Nov. 14...	" 31...	" 28...	Nov. 4...	" 16...	Nov. 11...	Oct. 30...	Nov. 7...	" 28...	
Sept. 22...	Oct. 10...	Oct. 16...	" 4...	Oct. 16...	Oct. 7...	Oct. 13...	Sept. 12...	Oct. 18...	" 23*	
Oct. 30...	" 3...	Sept. 21...	" 27...	Sept. 30...	Nov. 6...	" 18...	Nov. 23...	Oct. 24...	" 23...	
Oct. 9...	" 8...	Oct. 29...	" 23...	Oct. 29...	" 8...	Nov. 4...	" 23...	" 24...	" 26...	
" 10...	" 9...	" 31...	" 28...	Oct. 3...	" 15...	" 16...	" 29...	Nov. 7...	" 28...	
Sept. 30...	" 20...	" 29...	" 14...	Sept. 29...	" 8...	" 3...	Oct. 14...	Oct. 24...	" 23...	
Oct. 10...	" 9...	Nov. 7...	" 24...	Oct. 1...	Oct. 18...	" 2...	Nov. 9...	" 25...	" 7...	
Sept. 30...	Sept. 29...	Oct. 29...	" 6...	Sept. 29...	" 17...	Sept. 18...	Oct. 28...	Nov. 6...	" 28...	
Oct. 24...	Nov. 14...	Nov. 18...	Nov. 12...	Nov. 18...	Nov. 15...	Nov. 11...	Nov. 29...	" 7...	" 31...	
" 9...	Oct. 22...	" 14...	Oct. 28...	Oct. 2...	Oct. 20...	" 4...	" 28...	" 8...	" 24...	
" 9...	" 7...	Oct. 29...	Oct. 23...	Sept. 30...	Nov. 8...	Oct. 4...	Oct. 28...	Oct. 18...	" 19...	
Sept. 30...	Sept. 28...	" 29...	" 14...	Oct. 28...	Oct. 8...	" 4...	" 14...	" 18...	" 23...	
Oct. 10...	Oct. 23...	Nov. 12...	" 27...	" 30...	Nov. 6...	" 4...	" 29...	" 24...	" 27...	
Sept. 30...	Oct. 18...	" 3...	" 15...	" 30...	" 6...	" 17...	Nov. 23...	" 27...	" 28...	
Sept. 30...	Sept. 23...	" 3...	" 27...	" 30...	" 8...	" 18...	Oct. 21...	" 24...	" 7...	
Oct. 9...	Oct. 7...	Oct. 9...	" 15...	" 30...	Oct. 8...	" 4...	" 14...	" 24...	" 27...	
Oct. 21...	Nov. 8...	" 10...	" 18...	Oct. 3...	" 20...	" 20...	" 10...	" 25...	Sept. 23	
Sept. 30...	Oct. 18...	Nov. 6...	" 15...	Sept. 28...	Sept. 27...	Sept. 18...	Sept. 18...	Nov. 5...	" 23...	
Oct. 14...	Sept. 23...	" 12...	" 27...	Oct. 1...	Oct. 17...	" 20...	Oct. 14...	Oct. 18...	" 22...	
" 20...	Oct. 19...	Oct. 10...	" 28...	" 3...	" 20...	" 18...	" 10...	" 25...	" 7...	
" 21...	" 10...	" 18...	" 29...	" 3...	" 20...	" 26...	" 17...	" 27...	" 31...	
" 8...	" 7...	" 9...	" 15...	Sept. 30...	Nov. 7...	" 4...	" 14...	" 14...	" 6...	
Sept. 30...	Sept. 20...	" 9...	" 6...	" 29...	Oct. 8...	" 14...	" 5...	" 5...	" 6...	
Oct. 24...	" 4...	Sept. 21...	" 6...	" 23...	" 17...	" 4...	" 10...	Sept. 29...	Sept. 22	
Oct. 3...	Oct. 8...	Oct. 29...	" 6...	" 27...	" 17...	" 4...	" 21...	Oct. 23...	Oct. 22a	
Aug. 31...	Sept. 10...	Sept. 18...	Sept. 9...	" 19...	Sept. 28...	Sept. 18...	Sept. 12...	Sept. 14...	Sept. 11	
Sept. 30...	" 19...	Oct. 9...	Oct. 6...	" 29...	Nov. 6...	Oct. 16...	Oct. 14...	" 27...	Oct. 6	
" 23...	" 19...	Sept. 17...	" 6...	" 29...	Oct. 16...	" 16...	" 3...	" 16...	Sept. 11†	
" 23...	" 23...	" 23...	" 23...	" 23...	" 23...	" 23...	" 23...	" 23...	" 23...	

NOTE.—There is no record for the following stations as they have been closed, viz.: Leavenworth and St. Vincent.

(1.) None reported. x Temp. 32.5, only light frost. o Heavy frost, with ice.

\* Fort Leavenworth. † Pembina.

a Temperature fell to 32°, no frost reported. x Closed.

## FOREIGN WEIGHTS AND MEASURES.

Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society).

### UNITED KINGDOM.

In the United Kingdom the quarter comprises among others the following conventional weights:—

	Lbs.
Wheat and Corn from the Atlantic and Gulf ports of America, from Argentina, Australia and New Zealand.....	480
American and Canadian Oats.....	320
Wheat from Pacific coast of U. S. A.....	500
Californian Barley.....	448
Russian Wheat from Black Sea and Azoff, nearly always.....	482
Russian Wheat from Baltic.....	496
Russian Corn from Black Sea.....	492
Russian Barley from Black Sea and Azoff.....	400
Russian Oats.....	304 and 320
Russian Rye.....	480
Danubian Wheat.....	480
Danubian Corn—large berry.....	480
Danubian Corn—small berry.....	492
Danubian Barley.....	400
Danubian Rye.....	480
German Wheat—from Dantzic, 500 lbs.; all others.....	504
Chilian Barley.....	448
Chilian Wheat.....	500
New Zealand Oats Cif. 320 lbs.; on Mark Lane.....	384
Linseed, American.....	424
Linseed, Russian.....	424
Linseed, Argentine.....	416
Linseed, Bombay.....	416
Linseed, Calcutta.....	410

### ENGLAND.

The term bushel, used colloquially, varies greatly according to locality, from 32 lbs. to 160 lbs.

The Board of Agriculture reckons a bushel of wheat as equal to 60 lbs., of barley equal to 50 lbs., of oats equal to 39 lbs.

A sack or comb usually represents 4 bushels.

A sack of flour contains 260 lbs.

### SCOTLAND AND IRELAND.

A boll or bole is equal to 4 Winchester bushels. In Glasgow a boll represents 240 lbs. of wheat, 230 lbs. corn and peas, 264 lbs. barley.

A Wey is equal to 5 quarters, a Last to 10 quarters.

Some of the principal weights and measures in use in the grain trade of other countries are:—

### THE METRIC SYSTEM.

**WEIGHTS.**—A kilogramme (or kilo) is equal to 2 lbs. 3 oz. 4.383 drams.

A quintal (100 kilos) is equal to 220.4621 lbs. avoirdupois.

A French tonne (10 quintals or 1000 kilos) is equal to 2204.621 lbs. avoirdupois.

**DRY MEASURE.**—A hectoliter is equal to 2.837 Winchester bushels; 2.751 Imperial bushels.

**SURFACE MEASURE.**—A hectare is equal to 2.47255 English statute acres.

**LONG MEASURE.**—A meter is equal to 1 yard, 3.37079 inches.

A kilometer is equal to 1,093 yards, 1 foot, 10.79 inches.

### RUSSIA.

A pood is equal to 36 lbs. avoirdupois.

A tchetvert is equal to 5.77 Imperial bushels or 5.95 Winchester bushels.

A dessiatine is equal to 2.7 acres.

A verst is equal to 0.663 of an English mile.

## FOREIGN WEIGHTS AND MEASURES—CONTINUED.

## AUSTRO-HUNGARY.

A joch is equal to 1.42521 acres.

A double centner is equal to a quintal 220.4 lbs.

## DENMARK.

A Tönde is equal to 3.8 Imperial bushels or 3.917 Winchester bushels.

A Pund is equal to 1.102 lbs., avoirdupois.

A Töndeland is equal to 1.36 acres.

## GREECE.

An ocque is equal to 2.84 lbs. avoirdupois.

A quintal is equal to 123.2 lbs.

## EGYPT.

An oke is equal to 2.75136 lbs. avoirdupois.

A cantar is equal to 99.05 lbs. avoirdupois.

An ardeb of wheat or corn is equal to 118 okes or 324.6 lbs. avoirdupois.

An ardeb of barley is equal to 88 okes or 242.6 lbs. avoirdupois.

## CHINA.

A catty is equal to 1.33 lbs. avoirdupois.

A picul is equal to 133¼ lbs. avoirdupois.

## JAPAN.

A Schô is equal to 2.4507 acres.

A kokow is equal to 5.1179 Winchester bushels or 4.9629 Imperial bushels.

A kwan is equal to 8.2817 lbs. avoirdupois.

## UNITED STATES TARIFF DUTIES.

*The tariff duties upon cereals and farm products and average ad valorem rate, duty computed on the imports during the year ended June 30, 1904.*

	Tariff rates.	Average Per cent. ad valorem.
Wheat flour .....	25 per cent.	25.00
Wheat .....	25 cents per bu.	25.57
Corn .....	15 " " "	20.47
Oats .....	15 " " "	41.25
Rye .....	10 " " "	19.49
Barley .....	30 " " "	62.51
Barley malt .....	45 " " "	37.52
Buckwheat .....	15 " " "	27.31
Beans .....	45 " " "	36.74
Peas, dried, per bushel .....	30 " " "	19.93
Peas, split, per 60 lbs .....	40 " " "	30.16
Potatoes, per bushel, 60 lbs .....	25 " " "	37.59
Flax seed or Linseed, 66 lbs .....	25 " " "	16.62
Rice, cleaned, per lb. ....	2 " " lb.	85.94
Hops, per lb. ....	12 " " "	40.65
Butter and substitutes, per lb. ....	6 " " "	24.09
Cheese, per lb. ....	6 " " "	39.67
Eggs, per doz. ....	5 " " doz.	17.64
Hay, per ton .....	84 per ton.	52.44

## FOREIGN IMPORT DUTIES ON GRAIN AND FLOUR.

Corrected up to Feb. 20, 1905.

Compiled by the Board's special foreign correspondent, Mr. George J. S. Broomhall.  
Fellow of the Royal Statistical Society.

	WHEAT	WHEATEN FLOUR	MAIZE
FRANCE	7 Francs per quintal.....	11 Fr. Yield 70 % and above. 13.50 " " 70 % to 80 % 16 " " " 60 % and below.	3 Francs per quintal
GERMANY	2.50 Marks per quintal.....	ALL SORTS OF FLOUR	1.00 Marks per quintal
ITALY	7.50 Lire (gold) per quintal.....	7.30 Marks per quintal.....	1.15 Lire (gold) per quintal
SPAIN	8.00 Psts. per quintal.....	12.30 Lire (gold) per quintal.....	WHITE MAIZE—7.50 Lire (gold)
PORTUGAL	Varying each year.....	13.20 Psts. per quintal.....	per quintal. 12/7 per 480 lbs.
RUSSIA	Free.....	Prohibited.....	Varying each year.
BELGIUM	Free.....	45 Cop. per pood.....	Free
SWEDEN	3.70 Kroner per quintal.....	ALL SORTS OF FLOUR	3.70 Kroner per quintal
NORWAY	60 Ores per quintal.....	6.50 Kroner per quintal.....	Free
SWITZERLAND	30 Cents per quintal.....	2.0 Kroner per quintal.....	30 Cents per quintal
AUSTRIA-HUNGARY	1.50 Flor. per quintal.....	ALL SORTS OF FLOUR	50 Flor. per quintal.
UNITED STATES	25 Cents per bushel.....	3.75 Flor. per quintal.....	15 Cents per bushel. 56 lbs.
GREECE	5 Drs. 72 Lep. per quintal.....	25 Cents per ad. val.....	3 Drs. 2 Lep. per quintal.
TURKEY	8 % ad. val.....	7 Drs. 35 Lep. per quintal.....	8 % ad. val.
BULGARIA	14 % ad. val.....	10 % ad. val.....	14 % ad. val.
ROMANIA	Free.....	12 lei per 100 kils.....	Free
JAPAN	0.150 Yens per 100 kils.....	0.456 Yens per 100 kils.....	5 % ad. val.
	BARLEY	OATS	RYE
FRANCE	3 Francs per quintal.....	3 Francs per quintal.....	3 Francs per quintal
GERMANY	2 Marks per quintal.....	2.50 Marks per quintal.....	3.50 Marks per quintal
ITALY	4.00 Lire (gold) per quintal.....	4.00 Lire (gold) per quintal.....	4.50 Lire (gold) per quintal
SPAIN	1.40 Psts. per quintal.....	4.40 Psts. per quintal.....	4.40 Psts. per quintal
PORTUGAL	Varying each year.....	Varying each year.....	Varying each year.
RUSSIA	Free.....	Free.....	Free
BELGIUM	Free.....	3 Francs per quintal.....	3.70 Kroner per quintal
SWEDEN	3.70 Kroner per quintal.....	Free.....	Free
NORWAY	32 Ores per quintal.....	30 Cents per quintal.....	30 Cents per quintal
SWITZERLAND	75 Flor. per quintal.....	15 Flor. per quintal.....	1.50 Flor. per quintal
AUSTRIA-HUNGARY	30 Cents per bushel. 48 lbs	15 Cents per bushel.....	10 Cents per bushel
UNITED STATES			

a These duties are those actually in force at the present time, but the following new duties have been voted and may be put into force when the new commercial treaties are finally arranged: WHEAT, 5.50 to 7.50 marks per quintal. MAIZE, 8.0 to 5.0 marks per quintal. MALTING BARLEY, 4.0 to 7.0 marks per quintal. RYE, 5.0 to 7.0 marks per quintal. RUSSIAN, AUSTRIAN and Servian FEEDING BARLEY, 1.20 to 7.0 marks per quintal. Other sorts, 2.0 to 7.0 marks per quintal. OATS, 5.0 to 7.0 marks per quintal. WHEATEN FLOUR, 10.20 to 18.75 marks per quintal. The maximum duties mentioned have to be paid when there is no commercial treaty with the country of origin.

b When native wheat is worth 27 pesetas per quintal, on certain regulating markets, the duty on wheat is reduced to 6 pesetas per quintal. Flour 10 pesetas per quintal.

c A proportion payable in gold.

d Wheat flour, 75 per quintal. Maize, and other feeding grain flour, 25 per quintal.

e The following additional duty is proposed and may be put in force on April 1, 1905: Oats, 60 ores per quintal.

f The following duties are proposed: Wheat, maize, rye, oats, 50 cents per quintal. Barley, 2 francs per quintal. Flour of all cereals, 5 francs per quintal.



# ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

*During the season of 1903-1904.*

(Furnished by the Board's special foreign correspondent, Mr George J. S. Broomhall,  
Fellow of the Royal Statistical Society.)

		Money. Bank rate.	Silver. Per oz.	Consols. (Account.)	WHEAT.				Cotton Mid. Ameri- can.
					Aver- age price.	Farmers' deliveries.			
						Week.	Season.		
		%	d.	£	s. d.	Qrs.	Qrs.	d.	
Sept., 1903.	7	4	26 5-16	90	30 3	9,267	9,267	6.32	
	14	4	26%	89 5-16	28 6	31,057	40,324	6.56	
	21	4	27 3-16	88 15-16	27 5	45,165	85,489	6.40	
	28	4	27%	87%	27 0	51,968	136,857	6.06	
Oct.	5	4	27 7-16	88 13-16	26 3	57,499	194,356	5.92	
	12	4	28	88 3-16	25 10	56,620	250,976	5.82	
	19	4	28½	88 7-16	25 8	46,270	299,246	5.86	
	26	4	28	88%	25 10	40,256	339,502	5.82	
Nov.	3	4	27½	88 9-16	26 0	41,412	380,914	5.78	
	9	4	27%	88 3-16	26 4	41,697	422,811	6.10	
	16	4	27%	87 13-16	26 6	43,045	465,856	6.12	
	23	4	26%	88%	26 9	50,771	516,627	6.08	
	30	4	26%	88%	26 6	55,276	571,903	6.28	
Dec.	7	4	25%	88 15-16	26 8	51,696	623,598	6.74	
	14	4	25 13-16	89 1-16	26 7	58,150	681,748	6.70	
	21	4	25½	88½	26 9	53,997	735,145	7.14	
	28	4	25 15-16	88	26 5	56,243	791,388	7.46	
Jan., 1904	4	4	26%	87%	26 3	58,432	819,819	6.88	
	11	4	27 3-16	88%	26 6	41,191	861,010	7.44	
	18	4	26 15-16	87 15-16	26 11	58,432	919,442	7.54	
	25	4	25½	88	27 3	53,618	973,060	8.18	
Feb.	1	4	26	88	26 11	54,308	1,027,368	8.92	
	8	4	25 15-16	88 13-16	26 9	61,894	1,089,292	7.08	
	15	4	27½	88 15-16	26 8	41,702	1,130,854	7.26	
	22	4	27½	86 5-16	26 11	31,657	1,162,511	7.40 (a)	
	29	4	26%	88 1-16	27 10	40,339	1,202,850	8.00	
March	7	4	26 11-16	85½	26 8	46,315	1,249,165	8.48	
	14	4	26 5-16	86 7-16	29 1	48,490	1,297,655	8.78	
	21	4	26	86 1-16	28 6	53,481	1,351,136	8.10	
	28	4	25 11-16	85 15-16	28 2	54,725	1,405,861	8.30	
April	4	4	25½	86½	27 11	45,419	1,451,280	8.50 (b)	
	11	4	24½	88%	27 10	37,231	1,488,511	8.34	
	18	3½	24%	88%	27 9	39,460	1,528,371	7.96	
	25	3	25	88 3-16	27 9	51,181	1,579,562	7.68	
May	2	3	25½	90	27 8	49,497	1,629,049	7.62	
	9	3	25 15-16	89 13-16	27 4	48,430	1,677,479	7.58	
	16	3	25 9-16	90 3-16	27 1	53,446	1,730,925	7.46	
	23	3	25 7-16	90%	26 9	49,482	1,780,187	7.24 (c)	
	30	3	25%	90 7-16	26 9	41,556	1,821,543	7.08	
June	6	3	25 5-16	90 11-16	26 10	37,054	1,859,197	6.62	
	13	3	25%	90 1-16	26 6	35,579	1,894,776	6.84	
	20	3	25 9-16	90 7-16	26 5	32,178	1,936,054	6.40	
	27	3	26½	90	26 5	26,025	1,952,979	6.22	
July	4	8	26%	90 7-16	26 4	21,475	1,974,454	6.10	
	11	3	26 13-16	89%	26 6	12,495	1,987,349	6.24	
	18	3	26%	89 1-16	26 10	14,180	2,001,509	6.50	
	25	3	26 13-16	88%	27 7	15,448	2,017,157	6.12	
August.	1	3	26 15-16	88½	28	21,778	2,038,935	6.16 (d)	
	8	3	26 13-16	88½	28 3	22,575	2,061,510	5.94	
	15	3	26%	88 5-16	28 4	16,784	2,078,294	5.98	
	22	3	26½	88 1-16	28 8	19,200	2,097,494	6.22	
	29	3	26%	88½	29 5	31,432	2,128,926	6.64	

(a) Feb. 23.

(b) April 5.

(c) May 23.

(d) August 2.

## BRITISH WHEAT AND CORN

*Showing prices of cargoes "off coast" and "to arrive," also weekly imports into  
according to Broomhall's Corn Trade*

(Furnished by the Board's special foreign correspondent, Mr.

1904.		CARGOES OFF COAST		TO ARRIVE, SHIPPING			
		Californian wheat No. 1, per quarter.		Californian wheat, No. 1, per quarter.		No. 1 Northern wheat, parcels, per qr., London.	
		s.	d.	s.	d.	s.	d.
January	2	31	6	32	10½	32	10½
	9	32	6	32	6	32	6
	16	32	6	32	6	32	6
	23	32	6	32	6	32	6
	30	32	6	32	6	32	6
February	6	32	6	32	6	32	6
	13	32	6	32	6	32	6
	20	33	6	33	6	33	6
	27	34	6	34	6	34	6
March	5	34	6	34	6	34	6
	12	34	6	34	6	34	6
	19	34	6	34	6	34	6
	26	34	6	34	6	34	6
April	2	34	6	34	6	34	6
	9	34	6	34	6	34	6
	16	34	6	34	6	34	6
	23	34	6	34	6	34	6
	30	34	6	34	6	34	6
May	7	31	3	31	3	31	3
	14	31	3	31	3	31	3
	21	31	3	31	3	31	3
	28	31	3	31	3	31	3
June	4	31	3	31	3	31	3
	11	31	3	31	3	31	3
	18	31	3	31	3	31	3
	25	31	3	31	3	31	3
July	2	31	3	31	3	31	3
	9	31	3	31	3	31	3
	16	31	3	31	3	31	3
	23	31	3	31	3	31	3
	30	31	3	31	3	31	3
August	6	31	3	31	3	31	3
	13	31	3	31	3	31	3
	20	31	3	31	3	31	3
	27	31	3	31	3	31	3
September	3	31	3	31	3	31	3
	10	31	3	31	3	31	3
	17	31	3	31	3	31	3
	24	31	3	31	3	31	3
October	1	31	3	31	3	31	3
	8	31	3	31	3	31	3
	15	31	3	31	3	31	3
	22	31	3	31	3	31	3
	29	31	3	31	3	31	3
November	5	31	3	31	3	31	3
	12	31	3	31	3	31	3
	19	31	3	31	3	31	3
	26	31	3	31	3	31	3
December	3	31	3	31	3	31	3
	10	31	3	31	3	31	3
	17	31	3	31	3	31	3
	24	31	3	31	3	31	3
	31	31	3	31	3	31	3

## PRICES AND SUPPLY STATISTICS

*United Kingdom according to Custom House returns, and quantities "on passage" News.*

George J. S. Broomhall, Fellow of the Royal Statistical Society.)

OR SHIPPED		WEEKLY IMPORTS INTO THE UNITED KINGDOM.			ON PASSAGE TO UNITED KINGDOM.		ON PASSAGE TO CONTINENT.	
American mixed maize, parcels per quarter, Liverpool.		Flour, M. Brils.	Wheat, M. qrs.	Corn, M. qrs.	Wheat and Flour, M. qrs.	Corn, M. qrs.	Wheat and Flour, M. qrs.	Corn, M. qrs.
s.	d.							
18	7½	363	414	218	1,870	688	1,195	805
19	4½	294	338	140	1,967	674	1,003	654
19	4½	250	249	189	2,048	630	650	534
19	1½	281	344	123	2,232	747	744	443
19	1½	170	361	246	2,471	759	928	378
19	1½	353	332	179	2,724	956	1,109	472
19	1½	256	330	197	2,865	718	1,232	461
19	1½	273	299	199	2,981	817	1,376	499
19	7½	161	662	345	3,353	646	1,341	454
19	6	154	418	191	3,477	726	1,476	479
18	1½	229	421	171	3,535	770	1,642	531
18	9	161	425	233	3,650	703	1,670	626
18	9	254	347	257	3,693	617	1,711	625
19	1½	196	262	155	3,831	593	1,779	559
18	9	157	464	182	3,895	562	1,864	481
18	10½	181	469	256	3,796	468	1,966	420
19	10½	157	322	201	4,011	435	2,109	304
18	10½	214	287	141	4,140	448	2,221	801
18	9	126	462	148	4,263	415	2,475	346
.....	.....	181	488	88	4,296	457	2,412	351
.....	.....	61	558	131	4,165	524	2,524	399
.....	.....	121	447	119	4,111	580	2,449	377
.....	.....	130	432	144	4,184	677	2,480	504
.....	.....	127	407	139	4,150	729	2,549	664
19	3	140	687	129	3,843	634	2,537	757
19	3	111	493	123	3,629	992	2,517	852
20	.....	160	485	258	3,343	962	2,806	830
20	.....	84	359	236	3,272	968	2,170	801
20	3	97	411	172	3,104	968	1,928	876
20	3	110	352	170	3,072	1,064	1,911	939
19	9	147	422	266	2,968	1,001	1,851	964
.....	.....	114	406	229	3,115	913	1,840	941
21	6	180	369	192	3,143	950	1,874	951
21	7½	89	438	204	3,125	1,035	1,924	971
22	1½	114	562	201	2,978	1,198	1,884	1,047
21	7½	136	457	177	3,018	1,275	2,017	948
21	7½	117	347	156	3,063	1,445	2,043	896
20	10½	97	666	190	2,888	1,496	2,006	974
20	9	156	376	226	2,869	1,475	1,935	938
20	9	98	474	335	2,889	1,373	1,879	987
20	6	151	402	286	2,954	1,403	2,061	947
20	7½	117	607	194	2,863	1,436	2,145	979
21	.....	181	572	357	2,848	1,271	1,984	998
22	.....	177	812	240	2,632	1,233	1,732	916
21	6	120	520	237	2,730	1,091	1,786	1,036
21	3	111	544	192	2,849	1,100	1,928	1,078
20	6	183	477	104	2,959	1,076	1,944	1,141
20	7½	119	493	103	2,980	1,006	1,970	1,229
20	6	206	422	153	2,887	922	2,067	1,198
20	3	181	461	151	2,868	878	2,020	1,160
20	4½	149	362	110	2,736	843	1,797	1,119
20	.....	104	299	187	2,819	820	1,671	1,375
19	9	143	567	197	2,747	775	1,470	1,425

## LIVERPOOL GRAIN, FLOUR

Weekly range of prices in the City of Liverpool

Furnished by the Board's special foreign correspondent.

1904.		WHEAT.								CORN.			
		Californian No. 1. per 100 lbs.				Red Winter No. 2. per 100 lbs.				Spring No. 1. per 100 lbs.			
		s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
January	5									46	6	2	2½
	12									46	6	2	2½
	19									46	6	2	2½
	26									46	6	2	2½
February	2									46	6	2	2½
	9									46	6	2	2½
	16									46	6	2	2½
	23									46	6	2	2½
March	1									46	6	2	2½
	8									46	6	2	2½
	15									46	6	2	2½
	22									46	6	2	2½
	29									46	6	2	2½
April	5									46	6	2	2½
	12									46	6	2	2½
	19									46	6	2	2½
	26									46	6	2	2½
May	3									46	6	2	2½
	10									46	6	2	2½
	17									46	6	2	2½
	24									46	6	2	2½
	31									46	6	2	2½
June	7									46	6	2	2½
	14									46	6	2	2½
	21									46	6	2	2½
	28									46	6	2	2½
July	5									46	6	2	2½
	12									46	6	2	2½
	19									46	6	2	2½
	26									46	6	2	2½
August	2									46	6	2	2½
	9									46	6	2	2½
	16									46	6	2	2½
	23									46	6	2	2½
	30									46	6	2	2½
September	6									46	6	2	2½
	13									46	6	2	2½
	20									46	6	2	2½
	27									46	6	2	2½
October	4									46	6	2	2½
	11									46	6	2	2½
	18									46	6	2	2½
	25									46	6	2	2½
November	1									46	6	2	2½
	8									46	6	2	2½
	15									46	6	2	2½
	22									46	6	2	2½
	29									46	6	2	2½
December	6									46	6	2	2½
	13									46	6	2	2½
	20									46	6	2	2½
	27									46	6	2	2½

(a) No. 3 Hard Winter.

(b) Canadian Mixed Winter.

(c) Canadian Red Winter.

(d) No. 1 Northern Duluth.

(e) No. 2 Northern Duluth.

(f) No. 1 Northern Manitoba

## AND PROVISION MARKETS.

*for grain, flour and provisions during 1904.*

**Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.**

FLOUR.				PROVISIONS.											
American first spring patents, per 280 lbs.		Extra and Fancy American per 280 lbs.		Liverpool first patents per 280 lbs.		Short clear backs, per 112 lbs.		Cumberland cut bacon, per 112 lbs.		Short cut hams, per 112 lbs.		Lard, pails, per 112 lbs.			
s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.		
28	24	24	24	26	38	38	38	38	48	35	35	35	35		
28	24	24	24	26	37	36	36	36	47	35	35	35	35		
28	24	24	24	26	36	35	35	35	46	35	35	35	35		
28	24	24	24	26	35	34	34	34	45	35	35	35	35		
28	24	24	24	26	34	33	33	33	44	35	35	35	35		
28	24	24	24	26	33	32	32	32	43	35	35	35	35		
28	24	24	24	26	32	31	31	31	42	35	35	35	35		
28	24	24	24	26	31	30	30	30	41	35	35	35	35		
28	24	24	24	26	30	29	29	29	40	35	35	35	35		
28	24	24	24	26	29	28	28	28	39	35	35	35	35		
28	24	24	24	26	28	27	27	27	38	35	35	35	35		
28	24	24	24	26	27	26	26	26	37	35	35	35	35		
28	24	24	24	26	26	25	25	25	36	35	35	35	35		
28	24	24	24	26	25	24	24	24	35	35	35	35	35		
28	24	24	24	26	24	23	23	23	34	35	35	35	35		
28	24	24	24	26	23	22	22	22	33	35	35	35	35		
28	24	24	24	26	22	21	21	21	32	35	35	35	35		
28	24	24	24	26	21	20	20	20	31	35	35	35	35		
28	24	24	24	26	20	19	19	19	30	35	35	35	35		
28	24	24	24	26	19	18	18	18	29	35	35	35	35		
28	24	24	24	26	18	17	17	17	28	35	35	35	35		
28	24	24	24	26	17	16	16	16	27	35	35	35	35		
28	24	24	24	26	16	15	15	15	26	35	35	35	35		
28	24	24	24	26	15	14	14	14	25	35	35	35	35		
28	24	24	24	26	14	13	13	13	24	35	35	35	35		
28	24	24	24	26	13	12	12	12	23	35	35	35	35		
28	24	24	24	26	12	11	11	11	22	35	35	35	35		
28	24	24	24	26	11	10	10	10	21	35	35	35	35		
28	24	24	24	26	10	9	9	9	20	35	35	35	35		
28	24	24	24	26	9	8	8	8	19	35	35	35	35		
28	24	24	24	26	8	7	7	7	18	35	35	35	35		
28	24	24	24	26	7	6	6	6	17	35	35	35	35		
28	24	24	24	26	6	5	5	5	16	35	35	35	35		
28	24	24	24	26	5	4	4	4	15	35	35	35	35		
28	24	24	24	26	4	3	3	3	14	35	35	35	35		
28	24	24	24	26	3	2	2	2	13	35	35	35	35		
28	24	24	24	26	2	1	1	1	12	35	35	35	35		
28	24	24	24	26	1	0	0	0	11	35	35	35	35		
28	24	24	24	26	0	0	0	0	10	35	35	35	35		
28	24	24	24	26	0	0	0	0	9	35	35	35	35		
28	24	24	24	26	0	0	0	0	8	35	35	35	35		
28	24	24	24	26	0	0	0	0	7	35	35	35	35		
28	24	24	24	26	0	0	0	0	6	35	35	35	35		
28	24	24	24	26	0	0	0	0	5	35	35	35	35		
28	24	24	24	26	0	0	0	0	4	35	35	35	35		
28	24	24	24	26	0	0	0	0	3	35	35	35	35		
28	24	24	24	26	0	0	0	0	2	35	35	35	35		
28	24	24	24	26	0	0	0	0	1	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0	35	35	35	35		
28	24	24	24	26	0	0	0	0	0						

## ESTIMATED STOCKS OF GRAIN, ETC., IN MERCHANTS' HANDS IN LIVERPOOL

*As declared monthly during 1904, by the Liverpool Corn Trade Association.*

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall,  
Fellow of the Royal Statistical Society.)

1904.	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian Corn. Centals.	Oatmeal Loads.	Flour. Sacks.
January .....	1,709,425	156,313	51,925	29,189	15,901	653,898	3,210	65,269
February .....	1,244,853	164,639	45,347	42,652	15,567	499,481	3,305	67,793
March .....	961,982	158,539	40,752	69,396	10,538	594,689	3,340	72,618
April .....	1,304,256	189,244	25,934	60,637	8,466	831,286	3,325	75,019
May .....	1,512,878	302,327	44,754	39,036	11,967	1,153,158	2,700	67,943
June .....	1,800,331	361,882	40,690	33,937	59,419	1,020,076	2,159	81,551
July .....	1,907,864	298,049	35,354	20,939	47,594	708,859	1,668	61,223
August .....	1,473,155	395,395	9,177	15,579	35,936	553,172	1,635	51,701
September .....	1,416,070	332,649	3,369	8,116	24,901	252,945	1,900	40,589
October .....	1,752,436	446,215	20,505	16,208	26,068	700,989	944	39,082
November .....	2,450,736	256,713	20,510	10,231	17,157	896,916	1,117	43,666
December .....	2,542,725	424,806	9,420	21,705	11,643	601,420	1,210	57,058

## ESTIMATED STOCKS OF GRAIN, ETC., IN LIVERPOOL

*As declared monthly during 1903.*

1903.	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian Corn. Centals.	Oatmeal Loads.	Flour. Sacks.
January .....	1,394,786	133,365	39,231	47,262	26,165	246,478	2,433	73,238
February .....	1,251,468	94,071	38,725	49,474	25,322	318,873	3,115	73,129
March .....	1,083,508	82,992	27,700	44,158	36,041	350,386	1,935	75,300
April .....	1,152,673	89,809	36,576	36,985	24,888	635,377	6,166	66,772
May .....	993,031	66,787	29,327	18,809	44,251	493,419	6,056	54,081
June .....	692,536	48,698	26,218	7,763	54,596	510,154	4,554	41,246
July .....	1,264,588	104,151	59,406	3,677	38,988	283,299	3,200	35,149
August .....	1,738,782	73,971	103,550	7,888	71,108	750,478	2,539	33,490
September .....	1,840,731	108,086	123,346	12,355	58,642	513,805	1,880	28,132
October .....	1,465,754	129,805	77,380	17,934	46,657	455,338	1,050	35,676
November .....	1,562,372	142,324	75,747	14,642	33,597	427,723	425	42,911
December .....	1,864,802	171,620	47,015	23,832	17,187	847,304	850	53,577

## STATEMENT OF THE STOCKS OF PROVISIONS, ETC., IN LIVERPOOL.

Monthly.—1904.

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.)

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Beef.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pork (prime mess).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pork (trimmings, hocks, etc.).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bacon.....	15,466	16,605	24,802	19,649	13,378	10,516	10,247	7,997	7,984	9,611	9,081	16,659
Hams.....	5,437	5,991	6,353	4,108	4,784	6,899	5,289	3,276	4,371	5,330	3,643	6,485
Shoulders.....	1,610	1,874	2,188	1,524	823	296	577	1,298	1,201	1,548	881	2,308
Butter.....	11,602	7,004	5,137	5,096	4,746	7,046	8,959	11,098	11,555	14,359	6,987	4,526
Cheese.....	104,020	99,421	98,864	81,297	51,386	44,982	57,131	70,914	87,684	90,876	123,105	96,111
Lard (prime steam western).....	4,522	5,208	5,197	4,472	5,792	9,296	11,992	9,899	5,569	8,113	2,806	2,574
Lard (imported refined, in tierces, firkins or other packages).....	1,628	2,610	2,757	2,313	2,705	2,897	2,800	1,847	1,422	1,225	1,526	2,113
Lardine and compound.....	225	91	150	130	182	153	169	136	43	69	206	230

## UNITED KINGDOM.

*Production, imports and export of wheat and flour; also population, during the cereal years ended July 31, from 1872 to 1904.*  
 Collated from official data by Mr. Geo. J. S. Broomhall, F. S. S., the Board's correspondent in the United Kingdom.

Cereal Year.	Acres.	Estimated yield per acre.	Total wheat crop.	Total crop, less 2½ bus. per acre for seed.	Imports, wheat and flour, as bushels of wheat.	Exports, wheat and flour, as bushels of wheat.	Net imports.	Total native and foreign (including seed).	Population at mid summer, each year.	Estimated requirements for human consumption per annum.	Average price per bushel, British wheat, in cereal year.
1872-73.	3,830,522	24	92,148,768	83,500,823	99,970,816	1,650,816	98,320,000	181,829,823	31,825,757	175,007,000	s. d.
1873-74.	3,670,259	20½	82,580,850	74,220,710	85,201,016	4,853,016	90,408,000	164,770,710	32,124,389	176,685,000	7 8
1874-75.	3,800,787	29¼	112,040,985	103,220,710	94,530,000	800,000	95,430,000	196,870,710	32,426,389	178,345,000	7 7
1875-76.	3,514,088	22½	80,884,753	72,470,551	111,120,000	240,000	110,880,000	183,358,051	32,749,187	180,130,000	9 9
1876-77.	3,125,342	25	78,153,550	71,101,531	111,120,000	928,000	98,853,000	187,957,531	32,038,489	182,014,000	6 10
1877-78.	3,321,065	30	101,451,680	74,875,276	115,720,000	456,000	115,264,000	194,132,276	33,444,419	188,944,000	6 4
1878-79.	3,381,701	30	101,451,680	84,842,276	114,560,000	1,400,000	113,160,000	207,022,276	33,943,773	188,944,000	5 2
1879-80.	3,058,428	15½	47,374,634	40,467,671	132,752,000	1,536,000	131,216,000	171,777,671	34,302,557	190,426,000	5 6
1880-81.	3,065,895	21½	75,114,227	64,523,534	140,376,000	1,728,000	137,648,000	203,712,158	34,984,446	200,873,000	5 6
1881-82.	2,987,050	24½	71,209,416	64,523,534	140,376,000	1,728,000	137,648,000	203,712,158	35,267,172	200,873,000	4 3
1882-83.	2,713,282	28	82,209,153	70,622,846	128,312,000	2,921,000	124,391,000	196,381,846	35,447,967	203,441,000	4 10
1883-84.	2,749,470	29	70,763,061	74,018,283	123,736,000	2,921,000	121,815,000	201,611,846	35,731,962	207,060,000	4 2
1884-85.	2,553,235	31,24	63,434,360	58,126,547	131,176,000	2,976,000	128,200,000	207,258,547	36,013,897	208,325,000	4 10
1885-86.	2,350,082	26,80	70,431,200	71,057,127	151,448,000	1,944,000	149,504,000	215,224,127	36,312,715	208,700,000	4 2
1886-87.	2,268,226	31,97	74,710,200	68,704,792	146,528,000	1,944,000	144,584,000	215,224,127	36,587,810	210,437,000	3 10
1887-88.	2,098,226	27,97	70,082,045	70,358,781	154,864,000	1,944,000	152,920,000	228,830,781	37,178,484	212,764,000	3 10
1888-89.	2,544,540	30,86	78,146,989	69,404,581	168,368,000	2,096,000	166,272,000	237,850,781	37,482,415	215,025,000	4 5
1889-90.	2,483,565	31,30	74,877,112	65,875,063	181,224,000	2,288,000	178,936,000	243,079,063	37,705,400	217,252,000	4 5
1890-91.	2,362,245	26,48	61,046,626	44,673,548	140,864,000	3,120,000	137,744,000	225,872,647	38,100,289	219,128,000	3 8
1891-92.	1,955,213	30,78	50,971,576	44,673,548	140,864,000	1,932,000	138,932,000	225,872,647	38,434,629	220,986,000	3 8
1892-93.	1,980,228	30,70	40,703,061	38,337,533	188,892,000	1,013,000	187,879,000	225,017,548	38,777,687	223,971,000	3 10
1893-94.	1,558,042	26,83	38,319,530	35,061,439	200,632,000	2,692,000	197,940,000	225,017,548	39,113,458	224,902,000	3 6
1894-95.	1,724,112	32,63	54,416,625	51,028,174	172,160,000	2,443,100	169,716,900	231,649,074	39,464,582	226,921,000	3 6
1895-96.	1,990,368	29,07	56,285,774	51,028,174	172,160,000	2,443,100	169,716,900	231,649,074	39,464,582	226,921,000	3 6
1896-97.	2,055,282	28,75	67,310,240	49,677,638	170,722,000	3,200,000	167,522,000	247,558,000	40,190,707	231,051,158	3 4
1897-98.	1,901,014	26,61	54,254,919	49,677,638	170,722,000	3,200,000	167,522,000	247,558,000	40,190,707	231,051,158	3 4
1898-99.	1,743,000	30,93	53,620,000	51,265,000	194,376,000	2,883,700	191,492,300	241,693,000	40,909,625	235,608,068	3 6
1899-00.	1,770,000	28,67	58,279,000	51,265,000	207,664,000	1,869,700	205,794,300	260,108,000	41,364,000	240,130,000	3 6
1900-01.	1,619,000	30,15	48,618,000	45,175,000	225,104,000	2,840,000	222,264,000	257,521,000	42,972,556	243,642,200	3 5
1901-02.	1,406,416	26,97	37,920,000	34,757,000	225,104,000	2,840,000	222,264,000	257,521,000	43,000,000	247,250,000	3 5

NOTE.—The area details are those of the British Board of Agriculture, the acreage yield since 1884 also being official; prior to 1884 the yields were estimated by the "Times" Commissioner and other authorities. The imports and exports are the official returns issued by the "Customs." The population estimates are from the statistical abstract of the United Kingdom. Flour is converted at the rate of 70 per cent. The rate of consumption for human food is reckoned at 5½ bu. per capita until 1880-81; since that date at 5½ bushels. The bushel is the Imperial measure.



## ANNUAL IMPORTS INTO THE UNITED KINGDOM.

*An official return of the direct imports from foreign countries of Wheat, Maize, Barley, Oats and Wheaten Flour into each port of the United Kingdom during the calendar year 1904 and preceding four years.*

Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.)

## ENGLAND

	1904.	1903.	1902.	1901.	1900.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
London.....	42,242,692	42,876,823	39,521,487	43,933,800	38,912,582
Liverpool.....	38,381,621	40,371,015	38,559,384	43,902,990	42,538,491
Hull.....	25,679,520	24,489,468	22,621,393	19,847,650	19,971,890
Bristol.....	13,373,820	15,702,164	15,497,896	14,081,640	13,298,510
Gloucester.....	6,447,000	4,939,673	4,927,567	3,349,400	3,401,250
Manchester.....	5,916,300	4,284,439	4,374,485	3,698,040	3,342,400
Ipswich.....	2,262,000	1,064,303	1,294,912	1,074,100	1,218,500
Plymouth.....	2,091,040	1,836,419	1,495,383	1,373,160	2,028,690
South Shields.....	1,940,500	1,377,814	1,581,622	1,834,000	1,194,804
Southampton.....	1,789,440	1,922,987	1,771,227	1,547,330	1,562,620
Harwich.....	1,709,500	1,203,280	1,806,371	1,518,900	1,211,100
Newcastle.....	1,391,000	1,667,199	1,732,322	1,575,010	1,780,820
Lynn.....	1,108,000	1,317,074	1,229,830	1,405,230	1,218,200
Fleetwood.....	1,040,100	852,267	934,126	678,900	1,166,200
Falmouth.....	984,000	853,772	798,512	416,200	574,600
Grimsby.....	686,320	988,353	923,655	698,360	794,804
Barrow.....	614,400	345,813	390,109	382,100	431,400
Sunderland.....	531,000	284,085	196,582	241,900	461,000
North Shields.....	447,100	429,797	494,298	547,000	597,700
Runcorn.....	381,700	308,806	1,181,861	634,100	987,700
Stockton.....	379,900	243,637	96,781	18,400	16,700
Boston.....	338,700	209,040	241,972	386,700	391,600
Weymouth.....	295,600	263,167	246,722	183,700	194,700
Newhaven.....	283,100	150,203	290,133	215,000	269,000
Hartlepool.....	199,000	218,800	110,615	95,900	31,750
Rochester.....	192,400	265,634	207,595	267,400	227,600
Carlisle.....	163,900	136,182	162,523	81,200	186,400
Dover.....	159,400	208,448	175,741	116,500	87,500
Middlesborough.....	132,800	38,583	191	.....	5,200
Lowestoft.....	71,500	119,970	215,109	150,500	69,800
Shoreham.....	56,500	71,796	109,046	112,700	102,400
Yarmouth.....	50,500	27,108	77,183	74,000	116,900
Poole.....	47,100	31,206	41,343	34,600	50,100
Portsmouth.....	38,900	12,204	33,707	45,500	43,900
Goole.....	29,960	14,521	9,179	49,210	128,770
Preston.....	28,600	26,600	.....	.....	49,800
Penzance.....	14,500	.....	36,046	31,100	108,500
Exeter.....	13,700	2,600	2,717	.....	.....
Truro.....	4,700	3,596	.....	11,700	21,400
Newport.....	3,900	12,285	12,557	13,100	.....
Fowey.....	3,800	3,680	.....	6,200	6,500
Littlehampton.....	3,100	11,446	9,420	5,100	34,700
Telghmouth.....	2,600	.....	.....	.....	.....
Bridgewater.....	2,400	.....	.....	.....	.....
Faversham.....	2,000	.....	.....	.....	.....
Cowes.....	700	1,400	3,958	.....	.....
Maryport.....	.....	54,351	31,849	48,700	21,800
Walsbeach.....	.....	13,467	15,817	32,500	12,900
Blyth.....	.....	378	598	.....	.....
Queensboro.....	.....	69	113	50	.....
Lancaster.....	.....	13	.....	.....	.....
Folkestone.....	.....	.....	12	20	4,000
Colchester.....	.....	.....	.....	17,700	30,200
Berwick.....	.....	.....	.....	6,600	.....
Whitehaven.....	.....	.....	.....	.....	57,400
Chester.....	.....	.....	.....	.....	3,500
<b>Total England.....</b>	<b>151,556,743</b>	<b>152,309,897</b>	<b>141,601,941</b>	<b>145,344,490</b>	<b>138,666,181</b>

## UNITED KINGDOM.

*Production, imports and export of wheat and flour; also population, during the cereal years ended July 31, from 1872 to 1901.*  
*Collected from official data by Mr. Geo. J. S. Brown, Jr., F. R. S., the Board's correspondent in the United Kingdom.*

Cereal Year	Area	Per acre	Total wheat	Total crop, bushels	Total crop, bushels per acre	Imports, wheat and flour, bushels of	Exports, wheat and flour, bushels of	Not imports	Total native and foreign net (not including seed)	Population, at mid summer, each year	Estimated requirements for human consumption per annum	Average price per bushel, British wheat, in cereal year, \$
1872-73	3,701,422	24	90,141,784	85,546,221	85,546,221	90,970,616	1,650,616	98,320,000	181,829,823	31,885,757	175,007,000	d.
1873-74	3,676,176	24 1/2	90,084,840	74,322,776	74,322,776	90,291,016	4,885,016	90,405,000	164,790,768	32,124,586	176,065,000	1-1
1874-75	3,701,765	25 1/4	91,143,365	100,229,116	100,229,116	94,320,000	800,000	93,600,000	196,870,710	32,498,369	178,345,000	2-2
1875-76	3,757,542	24 1/2	90,291,552	73,477,065	73,477,065	111,120,000	240,000	110,880,000	183,350,065	32,749,167	180,120,000	3-3
1876-77	3,821,062	24 1/2	94,122,520	71,101,531	71,101,531	97,754,000	925,000	98,858,000	167,957,531	33,008,489	182,014,000	4-4
1877-78	3,821,101	24 1/2	90,345,090	70,875,294	70,875,294	115,720,000	456,000	115,264,000	194,130,294	33,444,419	183,944,000	5-5
1878-79	3,646,456	24 1/2	87,374,634	56,842,293	56,842,293	114,500,000	1,400,000	113,100,000	207,025,293	33,943,773	186,091,000	6-6
1879-80	3,605,855	24 1/2	85,114,457	40,407,671	40,407,671	130,752,000	1,472,000	129,280,000	171,673,671	34,302,557	188,064,000	7-7
1880-81	3,683,869	24 1/2	84,074,416	64,523,534	64,523,534	140,376,000	2,776,000	137,600,000	197,672,684	34,622,630	190,426,000	8-8
1881-82	3,711,292	25	84,074,416	73,986,158	73,986,158	162,056,000	3,200,000	158,856,000	253,712,158	34,904,446	200,873,000	9-9
1882-83	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	10-10
1883-84	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	11-11
1884-85	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	12-12
1885-86	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	13-13
1886-87	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	14-14
1887-88	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	15-15
1888-89	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	16-16
1889-90	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	17-17
1890-91	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	18-18
1891-92	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	19-19
1892-93	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	20-20
1893-94	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	21-21
1894-95	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	22-22
1895-96	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	23-23
1896-97	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	24-24
1897-98	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	25-25
1898-99	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	26-26
1899-00	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	27-27
1900-01	3,711,292	25	84,074,416	69,807,012	69,807,012	178,312,000	1,702,000	176,610,000	262,124,012	35,207,172	202,441,000	28-28

Issued in pursuance of the provisions of Section 23 of the Act of August 2, 1911.

Country.	Standard.	Monetary Unit.	Value in terms of U. S. gold dollar.	Coins.
Argentine Republic.....	Gold.....	Peso.....	\$0.485	Gold: Argentine (\$4.85) and $\frac{1}{2}$ Argentine. Silver: peso and divisions.
Austria-Hungary.....	Gold.....	Crown.....	.203	{ Gold: former system—4 florins (\$1.929), 8 florins (\$3.858), ducat (\$2.257) and 4 thucats (\$9.149). Silver: 1 and 2 florins.
Belgium.....	Gold.....	Franc.....	.193	{ Gold: present system—20 crowns (\$4.652); 10 crowns (\$2.028).
Bolivia.....	Silver.....	Boliviano.....	.431	Gold: 10 and 20 francs. Silver: 5 francs.
Brazil.....	Gold.....	Milreis.....	.546	Silver: boliviano and divisions.
British Possessions, N. A. (except Newfoundland).	Gold.....	Dollar.....	1.000	Gold: 5, 10 and 20 milreis. Silver: $\frac{1}{2}$ , 1 and 2 milreis.
Central Amer. States—Costa Rica.....	Gold.....	Colon.....	.465	Gold: 2, 5, 10 and 20 colons (\$9.307). Silver: 5, 10, 25 and 50 centimos.
British Honduras.....	Gold.....	Dollar.....	1.000	
Guatemala.....	Silver.....	Peso.....	.431	Silver: peso and divisions.
Honduras.....	Gold.....	Peso.....	.305	Gold: escudo (\$1.825), doubloon (\$3.650), and condor (\$7.300). Silver: peso and divisions.
Nicaragua.....	Gold.....	Peso.....	.307	
Salvador.....	Gold.....	Peso.....	.706	
Chile.....	Gold.....	Peso.....	.676	
		Amoy.....	.690	
		Canton.....	.654	
		Chefoo.....	.719	
		Chin Kiang.....		
		Fuchau.....		
		Hakwan (Customs).....		
		Hankow.....	.661	
		Hongkong.....	(*)	
China.....	Silver.....	Tael.....	.699	
		Nankin.....	.663	
		Nuchwang.....	.679	
		Ningpo.....	.680	
		Pekin.....	.645	
		Shanghai.....	.653	
		Swatow.....	.711	
		Takau.....	.685	
		Tientsin.....		

\*The "British dollar" has the same legal value as the Mexican dollar in Hongkong and Labuan.

The coins of silver standard countries are valued by their pure silver contents, at the average market price of silver for the three months preceding the date of Treasury Department circular.

## ANNUAL IMPORTS INTO THE UNITED KINGDOM.—

CONTINUED.

## SCOTLAND.

	1904.	1903.	1902.	1901.	1900.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Glasgow.....	9,441,500	12,153,490	9,989,166	10,703,300	11,373,660
Leith.....	7,019,010	5,181,438	7,194,638	6,645,600	7,571,250
Aberdeen.....	456,000	452,065	892,203	726,000	830,100
Granton.....	374,600	268,154	558,445	406,200	332,100
Campbeltown.....	245,800	213,519	191,577	219,700	76,400
Inverness.....	147,500	260,188	124,364	34,800	7,500
Greenock.....	125,000	64,311	294,177	243,800	66,050
Grangemouth.....	45,500	4,960	1,129	810	2,070
Dundee.....	32,400	194,806	222,294	197,300	206,370
Montrose.....	28,500	4,805	11,509	15,100	20,300
Kirkwall.....	4,900	.....	.....	.....	.....
Lerwick.....	40	.....	.....	.....	.....
Kirkcaldy.....	.....	87	271	.....	.....
Alloa.....	.....	34	17,362	3,600	6,100
Ardrosson.....	.....	23	38	.....	.....
Troon.....	.....	.....	.....	6,100	.....
Total Scotland.....	17,915,750	21,798,310	19,434,168	19,196,210	20,500,000

## IRELAND.

	1904.	1903.	1902.	1901.	1900.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Belfast.....	6,469,300	8,450,889	6,710,660	6,312,180	5,476,940
Dublin.....	4,175,370	4,421,732	4,348,438	3,959,450	3,702,580
Cork.....	2,794,730	2,863,281	2,541,862	2,337,300	2,477,220
Limerick.....	2,397,400	2,055,831	2,290,058	2,053,600	2,182,000
Waterford.....	1,321,200	1,083,423	898,868	958,700	1,036,800
Londonderry.....	1,158,400	1,187,020	1,271,001	1,309,200	1,111,100
Sligo.....	881,200	1,019,870	850,394	969,000	973,800
Tralee.....	543,500	428,780	485,034	497,700	506,800
Galway.....	169,500	54,415	96,294	177,800	266,100
Newry.....	163,600	172,700	45,600	64,300	.....
Westport.....	44,400	42,126	78,514	134,500	155,000
Total Ireland.....	20,118,600	21,798,067	19,616,728	18,755,730	17,887,340

## WALES.

	1904.	1903.	1902.	1901.	1900.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Cardiff.....	5,487,300	4,311,510	3,896,405	3,356,030	3,357,080
Swansea.....	1,571,100	1,431,418	1,371,166	1,360,600	1,067,700
Llanelli.....	5,000	3,201	.....	.....	.....
Total Wales.....	7,063,300	5,746,129	5,267,561	4,716,630	4,414,780

## ISLE OF MAN.

	1904.	1903.	1902.	1901.	1900.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Douglas.....	.....	4,775	9,637	.....	.....
Ramsey.....	.....	2,350	2,944	.....	.....
Castletown.....	.....	140	20	.....	.....
Total Isle of Man.....	.....	7,265	12,601	.....	.....

## RECAPITULATION.

	1904.	1903.	1902.	1901.	1900.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
England.....	151,558,743	152,309,897	141,601,941	145,344,490	138,686,181
Scotland.....	17,915,750	21,798,310	19,434,168	19,196,210	20,500,000
Ireland.....	20,118,600	21,798,067	19,616,723	18,755,730	17,887,340
Wales.....	7,063,300	5,746,129	5,267,561	4,716,630	4,414,780
Isle of Man.....	.....	7,265	12,601	.....	.....
Total United Kingdom.....	196,654,393	201,659,668	185,932,994	188,013,060	181,468,301

## FOREIGN COINS AND CURRENCIES.

*Estimated values of the standard coins of the nations of the world.\**

The following estimate by the Director of the United States Mint of the value of foreign coins shows the value of such coins in terms of the money of account of the United States, and these values are to be followed in estimating the value of all foreign merchandise exported to the United States on and after January 1, 1904, expressed in any of such metallic currencies:

Compiled in pursuance of the provisions of Section 25 of the act of August 28, 1894, by Geo. E. Roberts, Director of the Mint.

Country.	Standard.	Monetary Unit.	Value in terms of U. S. gold dollar.	Coins
Argentina Republic.....	Gold....	Peso.....	\$0.965	Gold: Argentine (\$4.234) and $\frac{1}{2}$ Argentine. Silver: peso and divisions.
Austria-Hungary.....	Gold..	Crown.....	.203	(Gold: former system—4 florins (\$1.929), 8 florins (\$3.858), ducat (\$2.287) and 4 ducats (\$9.149). Silver: 1 and 2 florins.
Belgium.....	Gold....	Franc.....	.193	(Gold: present system—20 crowns (\$4.052); 10 crowns (\$2.026).
Bolivia.....	Silver..	Boliviano....	.431	Gold: 10 and 20 francs. Silver: 5 francs.
Brazil.....	Gold..	Milreis.....	.546	Silver: boliviano and divisions.
British Possessions, N. A. (except Newfoundland).	Gold....	Dollar.....	1.000	Gold: 5, 10 and 20 milreis. Silver: $\frac{1}{2}$ , 1 and 2 milreis.
Central Amer. States—				
Costa Rica.....	Gold..	Colon.....	.465	Gold: 2, 5, 10 and 20 colons (\$9.307). Silver: 5, 10, 25 and 50 centimos.
British Honduras.....	Gold..	Dollar.....	1.000	
Guatemala.....				
Honduras.....	Silver..	Peso.....	.431	Silver: peso and divisions.
Nicaragua.....				
Salvador.....				
Chile.....	Gold....	Peso.....	.365	Gold: escudo (\$1.825), doubloon (\$3.650), and condor (\$7.300). Silver: peso and divisions.
		Amoy.....	.707	
		Canton.....	.705	
		Chefoo.....	.678	
		Chin Kiang.....	.690	
		Fuchau.....	.654	
		H a i k w a n.....	.719	
		(Customs)		
		Hankow.....	.661	
		Hongkong.....	(*)	
		Naankin.....	.699	
		Niuchwang.....	.663	
		Ningpo.....	.679	
		Pekin.....	.689	
		Shanghai.....	.645	
		Swatow.....	.653	
		Tientsin.....	.711	
		Tientsin.....	.685	
China.....	Silver....	Tael.....		

\*The "British dollar" has the same legal value as the Mexican dollar in Hongkong and Labuan.

\*The coins of silver standard countries are valued by their pure silver contents, at the average market price of silver for the three months preceding the date of Treasury Department circular.

## FOREIGN COINS AND CURRENCIES—CONTINUED.

Country.	Standard.	Monetary Unit.	Value in terms of U. S. gold dollar.	Coins.
Colombia.....	Gold.....	Dollar.....	\$1.00	Gold: condor (\$0.647) and double-condor. Silver: peso.
Cuba.....	Gold.....	Peso.....	.910	Gold: Doubleon Isabella, centen (\$5.017; Alphonse (\$4.823). Silver: peso.
Denmark.....	Gold.....	Crown.....	.268	Gold: 10 and 20 crowns.
Ecuador.....	Gold.....	Sucre.....	.487	Gold: 10 sucres (\$1.8605). Silver: sucre and divisions.
Egypt.....	Gold.....	Found (100) piasters	4.943	Gold: pound (100 piasters), 5, 10, 20 and 50 piasters. Silver: 1, 2, 5, 10 and 20 piasters.
Finland.....	Gold.....	Mark.....	.193	Gold: 20 marks (\$1.850, 10 marks (\$1.93).
France.....	Gold.....	Franc.....	.193	Gold: 5, 10, 20, 50 and 100 francs. Silver: 5 francs.
German Empire.....	Gold.....	Mark.....	.238	Gold: 5, 10 and 20 marks.
Great Britain.....	Gold.....	Found Sterling.....	4.866½	Gold: sovereign (pound sterling) and ¼ sovereign.
Greece.....	Gold.....	Drachma.....	.193	Gold: 5, 10, 20, 50 and 100 drachmas. Silver: 5 drachmas.
Haiti.....	Gold.....	Gourde.....	.906	Gold: 1, 2, 5 and 10 gourdes. Silver: gourde and divisions.
India.....	Gold.....	Found Sterling *.....	4.866½	Gold: sovereign (pound sterling). Silver: rupee and divisions.
Italy.....	Gold.....	Lira.....	.193	Gold: 5, 10, 20, 50 and 100 lire. Silver: 5 lire.
Japan.....	Gold.....	Yen.....	.498	Gold: 5, 10, and 20 yen. Silver: 10, 20, and 50 sen.
Libania.....	Gold.....	Dollar.....	1.000	
Mexico.....	Silver.....	Dollar.....	.468	Gold: dollar (\$0.893), 2½, 5, 10, and 20 dollars. Silver: dollar (or peso) and divisions.
Netherlands.....	Gold.....	Florin.....	.402	Gold: 10 florins. Silver: ½, 1, and 2½ florins.
Newfoundland.....	Gold.....	Dollar.....	1.014	Gold: 2 dollars \$2.127.
Norway.....	Gold.....	Crown.....	.268	Gold: 10 and 20 crowns.
Persia.....	Silver.....	Kran.....	.079	Gold: ½, 1, and 2 toman (\$3.400). Silver: ¼, ½, 1, 2, and 5 kran.
Pern.....	Gold.....	Sol.....	.487	Gold: libra (\$1.9485). Silver: sol and divisions.
Philippine Islands.....	Gold.....	Peso.....	.500	Silver peso: 50, 20, and 10 centavos.
Portugal.....	Gold.....	Milreis.....	1.040	Gold: 1, 2, 5, and 10 milreis.
Russia.....	Gold.....	Ruble.....	.515	Gold: Imperial, 15 rubles (\$7.718), and ¼ Imperial, 7½ rubles (\$3.859). Silver: ½, ¾, and 1 ruble.
Spain.....	Gold.....	Peseta.....	.193	Gold: 25 pesetas. Silver: 5 pesetas.
Sweden.....	Gold.....	Crown.....	.268	Gold: 10 and 20 crowns.
Switzerland.....	Gold.....	Franc.....	.193	Gold: 5, 10, 20, 50, and 100 francs. Silver: 5 francs.
Turkey.....	Gold.....	Plaster.....	.044	Gold: 25, 50, 100, 250, and 500 piasters.
Uruguay.....	Gold.....	Peso.....	1.084	Gold: peso. Silver: peso and divisions.
Venezuela.....	Gold.....	Bolivar.....	.193	Gold: 5, 10, 20, 50, and 100 bolivars. Silver: 5 bolivars.

\*The sovereign is the standard coin of India, but the rupee (\$0.3244½) is the money of account, current at 15 to the sovereign.

## FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS.

*The following table embraces only such weights and measures as are given from time to time in consular reports and in the course of commercial relations.*

Denominations.	Where used.	American equivalents.
Almude.....	Portugal.....	4.422 gallons.
Ardeb.....	Egypt.....	7.6807 bushels.
Are.....	Metric.....	0.02471 acre.
Arobe.....	Paraguay.....	25 pounds.
Arratel or libra.....	Portugal.....	1.011 pounds.
Arroba (dry).....	Argentine Republic.....	25.3175 pounds.
Arroba (dry).....	Brazil.....	32.38 pounds.
Arroba (dry).....	Cuba.....	25.3664 pounds.
Arroba (dry).....	Portugal.....	32.38 pounds.
Arroba (dry).....	Spain.....	25.36 pounds.
Arroba (dry).....	Venezuela.....	25.4024 pounds.
Arroba (liquid).....	Cuba, Spain and Venezuela.....	4.233 gallons.
Arshine.....	Russia.....	28 inches.
Arshine (square).....	Russia.....	5.44 square feet.
Arte.....	Morocco.....	1.12 pounds.
Baril.....	Argentine Republic and Mexico.....	20.0787 gallons.
Barrel.....	Malta (customs).....	11.4 gallons.
Barrel.....	Spain (raisins).....	100 pounds.
Berkovets.....	Russia.....	361.12 pounds.
Bongkal.....	India.....	832 grains.
Bouw.....	Sumatra.....	7.0965 square meters.
Bu.....	Japan.....	0.1 inch.
Butt (wine).....	Spain.....	140 gallons.
Cafliso.....	Malta.....	5.4 gallons.
Candy.....	India (Bombay).....	529 pounds.
Candy.....	India (Madras).....	500 pounds.
Cantar.....	Morocco.....	113 pounds.
Cantar.....	Syria (Damascus).....	575 pounds.
Cantar.....	Turkey.....	124.7036 pounds.
Cantaro (cantar).....	Malta.....	175 pounds.
Carga.....	Mexico and Salvador.....	300 pounds.
Catty.....	China.....	1.333 1/4 (1 1/4) pounds.
Catty.....	Japan.....	1.31 pounds.
Catty.....	Java, Siam and Malacca.....	1.35 pounds.
Catty.....	Sumatra.....	2.12 pounds.
Centaro.....	Central America.....	4.2331 gallons.
Centner.....	Bremen and Brunswick.....	117.5 pounds.
Centner.....	Darmstadt.....	110.24 pounds.
Centner.....	Denmark and Norway.....	110.11 pounds.
Centner.....	Nuremberg.....	112.43 pounds.
Centner.....	Prussia.....	113.44 pounds.
Centner.....	Sweden.....	99.7 pounds.
Centner.....	Vienna.....	123.5 pounds.
Centner.....	Zollverein.....	110.24 pounds.
Centner.....	Double or metric.....	220.46 pounds.
Chih.....	China.....	14 inches.
Coyan.....	Sarawak.....	3.098 pounds.
Coyan.....	Siam (Koyan).....	2.667 pounds.
Cuadra.....	Argentine Republic.....	4.2 acres.
Cuadra.....	Paraguay.....	78.9 yards.
Cuadra.....	Paraguay (square).....	8.077 square feet.
Cuadra.....	Uruguay.....	Nearly 2 acres.
Cubic meter.....	Metric.....	35.3 cubic feet.
Cwt. (hundredweight).....	British.....	112 pounds.
Dessiatine.....	Russia.....	2.6997 acres.
Dessiatine.....	Spain.....	1.599 bushels.
Drachme.....	Greece.....	Half ounce.
Fanega (dry).....	Central America.....	1.5745 bushels.
Fanega (dry).....	Chile.....	2.575 bushels.
Fanega (dry).....	Cuba.....	1.599 bushels.
Fanega (dry).....	Mexico.....	1.54728 bushels.
Fanega (dry).....	Morocco.....	1 Strike fanega, 70 pounds.
Fanega (dry).....	Uruguay (double).....	1 Full fanega, 118 pounds.
Fanega (dry).....	Uruguay (single).....	7.776 bushels.
Fanega (dry).....	Venezuela.....	3.888 bushels.
Fanega (liquid).....	Spain.....	1.599 bushels.
		16 gallons.

\*More frequently called "kin." avoirdupois.

Among merchants in the treaty ports it equals 1.33 1/4 pound

# FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS—CONTINUED.

Denominations.	Where used.	American equivalents.
Feddan .....	Egypt .....	1.03 acre.
Frail (raisins) .....	Spain .....	50 pounds.
Frasco .....	Argentine Republic .....	2.5066 quarts.
Frasco .....	Mexico .....	2.5 quarts.
Fuder .....	Luxemburg .....	264.17 gallons.
Garnice .....	Russian Poland .....	0.88 gallon.
Gram .....	Metric .....	15.432 grains.
Hectare .....	Metric .....	2.471 acres.
Hectoliter (dry) .....	Metric .....	2.638 bushels.
Hectoliter (liquid) .....	Metric .....	26.417 gallons.
Joch .....	Austria-Hungary .....	1.422 acres.
Ken .....	Japan .....	6 feet.
Kilogram (kilo) .....	Metric .....	2.2046 pounds.
Kilometer .....	Metric .....	0.62137 mile.
Klafter .....	Russia .....	216 cubic feet.
Koku .....	Japan .....	4.9629 bushels.
Korree .....	Russia .....	3.5 bushels.
Kwan .....	Japan .....	8.28 pounds.
Last .....	Belgium and Holland .....	85.134 bushels.
Last .....	England (dry malt) .....	82.52 bushels.
Last .....	Germany .....	2 metric tons (4,460 pounds).
Last .....	Prussia .....	112.29 bushels.
Last .....	Russian Poland .....	11½ bushels.
Last .....	Spain (salt) .....	4.760 pounds.
League (land) .....	Paraguay .....	4.633 acres.
Li .....	China .....	2.115 feet.
Libra (pound) .....	Castilian .....	7.100 grains (troy).
Libra (pound) .....	Argentine Republic .....	1.0127 pounds.
Libra (pound) .....	Central America .....	1.043 pounds.
Libra (pound) .....	Chile .....	1.014 pounds.
Libra (pound) .....	Cuba .....	1.0161 pounds.
Libra (pound) .....	Mexico .....	1.01465 pounds.
Libra (pound) .....	Peru .....	1.0143 pounds.
Libra (pound) .....	Portugal .....	1.011 pounds.
Libra (pound) .....	Uruguay .....	1.0143 pounds.
Libra (pound) .....	Venezuela .....	1.0161 pounds.
Liter .....	Metric .....	1.0567 quarts.
Livre (pound) .....	Greece .....	1.1 pounds.
Livre (pound) .....	Gulana .....	1.0791 pounds.
Load .....	England (timber) .....	{ Square, 50 cubic feet; un hewn, 40 cu. feet; inch planks, 600 superficial ft.
Manzana .....	Costa Rica .....	15.6 acres.
Manzana .....	Nicaragua and Salvador .....	1.727 acres.
Marc .....	Bolivia .....	0.507 pound.
Maund .....	India .....	≈ 2.7 pounds.
Meter .....	Metric .....	39.37 inches.
Mill .....	Denmark .....	4.68 miles.
Mill .....	Denmark (geographical) .....	4.61 miles.
Milla .....	Nicaragua and Honduras .....	1.1493 miles.
Morgen .....	Prussia .....	0.63 acre.
Oke .....	Egypt .....	2.725 pounds.
Oke .....	Greece .....	2.84 pounds.
Oke .....	Hungary .....	3.0817 pounds.
Oke .....	Turkey .....	2.85418 pounds.
Oke .....	Hungary and Wallachia .....	2.5 pints.
Pic .....	Egypt .....	21¼ inches.
Picul .....	Borneo and Celebes .....	135.64 pounds.
Picul .....	China, Japan and Sumatra .....	133½ pounds.
Picul .....	Java .....	135.1 pounds.
Picul .....	Philippine Islands .....	137.9 pounds.
Pie .....	Argentine Republic .....	0.9478 foot.
Pie .....	Castile .....	0.91407 foot.
Pik .....	Turkey .....	27.9 inches.
Pood .....	Russia .....	36.112 pounds.
Pund (pound) .....	Denmark and Sweden .....	1.102 pounds.
Quarter .....	Great Britain .....	8.252 bushels.
Quarter .....	London (coal) .....	36 bushels.
Quintal .....	Argentine Republic .....	101.42 pounds.
Quintal .....	Brazil .....	130.06 pounds.
Quintal .....	Castile, Chile, Mexico and Peru .....	101.61 pounds.
Quintal .....	Greece .....	123.2 pounds.



## FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS—CONTINUED.

Denominations.	Where used.	American equivalents.
Quintal.....	Newfoundland (fish).....	112 pounds.
Quintal.....	Paraguay.....	100 pounds.
Quintal.....	Syria.....	125 pounds.
Quintal.....	Metric.....	220.46 pounds.
Rottle.....	Palestine.....	6 pounds.
Rottle.....	Syria.....	5½ pounds.
Sagen.....	Russia.....	7 feet.
Salm.....	Malta.....	490 pounds.
Se.....	Japan.....	0.02451 acres.
Seer.....	India.....	1 pound 13 ounces.
Shaku.....	Japan.....	11.9305 inches.
Sho.....	Japan.....	1.6 quarts.
Standard (St. Petersburg).....	Lumber measure.....	165 cubic feet.
Stone.....	British.....	14 pounds.
Suerte.....	Uruguay.....	2,700 cuadras (see cuadro).
Sun.....	Japan.....	1.193 inches.
Tael.....	Cochin China.....	590.75 grains (troy.)
Tan.....	Japan.....	0.25 acre
To.....	Japan.....	2 pecks.
Ton.....	Space Measure.....	40 cubic feet.
Tonde (cereals).....	Denmark.....	3.94783 bushels.
Tondeland.....	Denmark.....	1.36 acre.
Tsubo.....	Japan.....	6 feet square.
Tsun.....	China.....	1.41 inches.
Tunna.....	Sweden.....	4.5 bushels.
Tunnland.....	Sweden.....	1.22 acres.
Vara.....	Argentine Republic.....	34.1208 inches.
Vara.....	Castile.....	0.914117 yard.
Vara.....	Central America.....	32.87 inches.
Vara.....	Chile and Peru.....	33.367 inches.
Vara.....	Cuba.....	33.384 inches.
Vara.....	Curacao.....	33.375 inches.
Vara.....	Mexico.....	33 inches.
Vara.....	Paraguay.....	34 inches.
Vara.....	Venezuela.....	33.384 inches.
Vedro.....	Russia.....	2.707 gallons.
Vergees.....	Isle of Jersey.....	71.1 square rods.
Verst.....	Russia.....	0.663 mile.
Vlocka.....	Russian Poland.....	41.98 acres.

### *Metric Weights and Measures.*

#### METRIC WEIGHTS.

Milligram (0.001 gram) equals 0.0154 grain.  
 Centigram (0.01 gram) equals 0.1543 grain.  
 Decigram (0.1 gram) equals 1.5433 grains.  
 Gram equals 15.433 grains.  
 Decagram (10 grams) equals 0.3527 ounce.  
 Hectogram (100 grams) equals 3.5274 ounces.  
 Kilogram (1,000 grams) equals 2.2046 pounds.  
 Myriagram (10,000 grams) equals 22.046 pounds.  
 Quintal (100,000 grams) equals 220.46 pounds.  
 Millier or tonnea—ton (1,000,000 grams) equals 2,204.6 pounds.

#### METRIC DRY MEASURES.

Milliliter (0.001 liter) equals 0.061 cubic inch.  
 Centiliter (0.01 liter) equals 0.6102 cubic inch.  
 Deciliter (0.1 liter) equals 6.1022 cubic inches.  
 Liter equals 0.908 quart.  
 Decaliter (10 liters) equals 9.08 quarts.  
 Hectoliter (100 liters) equals 2.838 bushels.  
 Kiloliter (1,000 liters) equals 1.308 cubic yards.

#### METRIC LIQUID MEASURES.

Milliliter (0.001 liter) equals 0.0338 fluid ounce.  
 Centiliter (0.01 liter) equals 0.338 fluid ounce.

Deciliter (0.1 liter) equals 0.845 gill.  
 Liter equals 1.0567 quarts.  
 Decaliter (10 liters) equals 2.6418 gallons.  
 Hectoliter (100 liters) equals 26.417 gallons.  
 Kiloliter (1,000 liters) equals 264.18 gallons.

#### METRIC MEASURES OF LENGTH.

Millimeter (0.001 meter) equals 0.0394 inch.  
 Centimeter (0.01 meter) equals 0.3937 inch.  
 Decimeter (0.1 meter) equals 3.937 inches.  
 Meter equals 39.37 inches.  
 Decameter (10 meters) equals 393.7 inches.  
 Hectometer (100 meters) equals 328 feet 1 inch.  
 Kilometer (1,000 meters) equals 0.62137 mile  
 (3,280 feet 10 inches).  
 Myriameter (10,000 meters) equals 6.2137 miles.

#### METRIC SURFACE MEASURES.

Centare (1 square meter) equals 1.550 square inches.  
 Are (100 square meters) equals 119.6 square yards.  
 Hectare (10,000 square meters) equals 2.471 acres.



LIST OF MEMBERS  
OF THE  
Board of Trade of the City of Chicago  
APRIL 28, 1905.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

NAME.	FIRM.	Business.	LOCATION.
7770 Aaron, Harry J.....	North American Provision Co.	Provisions.....	31 Wheeler Building.
7715 Abbott, John Jusiah.....	J. J. Abbott Commission Co.	Commission.....	La Crosse, Wis.
7452 A'Bruuswick, Frank P.....	With W. A. Fraser Co.	Commission.....	714 Royal Insurance Building
3071 Ackerman, Frederick S.....	S. H. Woodbury & Co.	Commission.....	60 Board of Trade Bldg.
5 Adams, Cyrus H.....	Adams & Samuel.....	Commission.....	310 Postal Telegraph Building.
3002 Adams, Edward S.....	Geo. A. Adams Grain Co.	Grain Merchant.....	310 Postal Telegraph Building.
7213 Adams, George Alexander.....	With Wightman & Neutius	Commission.....	B'd of T. Bldg., Kans. City, Mo.
4129 Adams, John B.....		Commission.....	278 La Salle Street.
6514 Adams, Samuel M.....		Commission.....	210 Postal Telegraph Building.
936 Adams, Samuel O.....		Trader.....	Postal Telegraph Building.
7706 Adce, William R.....		Stock Broker.....	927 Postal Telegraph Building.
153 Adsit, Charles C.....		Insurance.....	224 La Salle St.
12 Afield, Charles E.....	Witkowski & Afield.....	Commission.....	174 La Salle St.
6850 Akin, Thomas.....		Commission.....	233 Cham. of Com., St. Louis, Mo.
14 Albro, Emellius S.....		Grain and Banking.....	Deceased.
7223 Aldrich, Frank W.....	C. O. Aldrich & Son.....	Commission.....	McLean, Ill.
4862 Aldrich, Frederick C.....	With Sidney C. Love & Co.	Commission.....	H Bookery Bldg.
16 Aldridge, John G.....		Packers.....	921 Postal Telegraph Building.
7796 Allen, Edward A.....	The G. H. Hammond & Co.	Commission Merchant.....	Union Stock Yards, Chicago.
5402 Allen, John M.....	With Pringle, Fitch & Rankin	Commission.....	169 E. Jackson Boul.
7532 Allen, Leonard S.....		Commission.....	1 Board of Trade Building
222 Allerton, Samuel W.....	With Finley Barrell & Co.....	Commission.....	710 Old Colony Building.
7306 Alstrin, Frank E.....	With The Albert Dickinson Co.	Seeds.....	218 Monadnock Block.
4135 Alt, George E.....	With E. Lowitz.....	Commission.....	West Taylor St. and River.
6687 Ames, Edward Payne.....	Ames & Brooks Co.....	Commission.....	283 La Salle St.
7033 Ames, Ward.....		Grain.....	201 B'd of Trade, Duluth, Minn.
4112 Anderson, John.....		Commission.....	Board of Trade Building.
25 Anderson, William H.....	W. P. Anderson & Co.....	Commission.....	706 Postal Telegraph Building.
6611 Anderson, Wm. Purdy.....	P. C. C. & St. L. R'y Co.	Transportation.....	12 Sherman St.
9085 Anderson, William S.....	With Nash-Wright Co.	Commission.....	283 La Salle St.
3665 Andrew, Edward.....		Commission.....	715 Postal Telegraph Building.
4796 Angus, James.....	R. W. Forbes & Co.....	Exporting.....	44 Board of Trade Building.
6922 Annin, Robert Edwards.....		Commission.....	16 Prod. Exch., New York City.
3042 Applegate, William J.....		Commission.....	283 La Salle St.

7196	Argile, Benjamin.....	Argile & Kirby.....	Grain .....	624 and La Salle Sta.
4011	Armour, Jonathan O.....	Armour & Co.....	Packers.....	215 La Salle St.
6064	Armstrong, Benjamin S.....	B. S. Armstrong & Co.....	Commission.....	Postal Telegraph Building.
34	Armstrong, Chas. M.....		Commission.....	403 Royal Insurance Building.
6970	Armstrong, H. Wallace.....	With Updike Com. Co.....	Commission.....	981 Postal Telegraph Building.
5900	Armstrong, John D.....	John D. Armstrong & Co.....	Bankers and Brokers.....	399 6th St., Pittsburg, Pa.
7031	Armstrong, W. H.....	Armstrong & Strain.....	Commission.....	34 Madison St., Memphis, Tenn.
7018	Arnot, Samuel Pemberton.....	Updike Com. Co.....	Commission.....	981 Postal Telegraph Building.
41	Ash, L. H.....		Broker.....	25 Wheeler Bldg.
1848	Atkinson, John A.....			8 Board of Trade Building.
2604	Austin, Frederick D.....	Crighton & Co.....	Commission.....	403 Royal Insurance Building.
2618	Avery, Henry C.....	With Nash-Wright Co.....	Commission.....	715 Postal Telegraph Building.
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7699	Babcock, Forrest Frank.....	With O. W. Elphicke & Co.....	Vessel Agents.....	6-8 Sherman St.
6964	Babcock, Frederick Howe.....	With McReynolds & Co.....	Grain .....	240 La Salle St.
7561	Babcock, Orville E.....	King, Hadenpyl & Co.....	Commission .....	Rookery Building.
4747	Bache, J. S.....	J. S. Bache & Co.....	Brokers.....	30 New St., N. Y. City.
7230	Bacon, Edward P.....	E. P. Bacon & Co.....	Grain Commission.....	17 Ch. of Com., Milwaukee, Wis.
2521	Bacon, Edward R.....		Commission.....	234 La Salle St.
50	Bacon, Moses S.....		Commission.....	2-4 Sherman St.
6453	Badenoch, John J.....	J. J. Badenoch Co.....	Grain Dealers.....	44-46 S. Desplaines St.
6247	Badenoch, Joseph W.....	J. J. Badenoch Co.....	Grain Dealers.....	44-46 S. Desplaines St.
5384	Badger, Frank G.....	E. Seckel & Co.....	Commission.....	253 La Salle St.
7165	Badger, Harry Allen.....	With Ware & Leland.....	Commission.....	400 Postal Telegraph Building.
7471	Bagley, Edward Henry.....	With Wightman & Neafus.....	Commission.....	210 Postal Telegraph Building.
6817	Bagley, Geo. C.....	Geo. C. Bagley Elev. Co.....	Grain Elevators.....	Minneapolis, Minn.
6371	Bagley, John Joseph.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
2616	Bailey, Edward W.....	E. W. Bailey & Co.....	Commission.....	72 Board of Trade Building.
7181	Baker, Benjamin E.....		Grain and Stock Broker.....	St. Louis Hotel Bldg., Duluth, Minn.
6352	Baker, Alfred L.....	A. L. Baker & Co.....	Stock Brokers and Com.....	399 La Salle St.
6550	Baker, Charles.....	With J. Simons & Co.....	Commission.....	40 Board of Trade Bldg.
4219	Baker, Frank M., Jr.....	With Nash-Wright Co.....	Commission.....	715 Postal Telegraph Building.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	Business.	LOCATION.
7655 Baker, George B.....	.....	Commission	100 Broadway, New York City.
4031 Baker, James A.....	.....	.....	314 W. 88th St., New York City.
84 Baldwin, Erastus B.....	.....	.....	401 Royal Insurance Building.
66 Ball, George C.....	With Knight, Donnelley & Co. ....	Stocks, Bonds and Grain.	Rookery Building.
3888 Ball, John A.....	.....	Broker	1 Royal Insurance Building.
7252 Ballard, John Orlin.....	Ballard, Meesmore & Co.....	Commission	520 Mer. Exch., St. Louis, Mo.
5568 Barclay, S. J.....	.....	Broker	42 Wheeler Building.
7589 Barlow, Samuel D.....	G. W. F. A., West Shore R'y	Railway	205 So. Clark St.
7450 Barnard, Frank Gilbert.....	Barnard & Randall.....	Commission	458 Postal Telegraph Building.
5751 Barnes, Walter E.....	With R. W. Rolason & Co.....	Commission	49 Board of Trade Building.
7876 Barnum, George G.....	Barnum Grain Co.....	Grain Commission	Duluth, Minn.
5787 Barrell, James.....	Finley Barrell & Co.....	Commission Merchants	216 Monadnock Block.
5294 Barrell, Finley.....	Finley Barrell & Co.....	Commission Merchants	216 Monadnock Block.
6651 Barrell, Stewart E.....	Finley Barrell & Co.....	Commission Merchants	216 Monadnock Block.
5372 Barrett, A. J.....	With S. H. Woodbury & Co.....	Commission	60 Board of Trade Building.
5619 Barrett, James W.....	Turner Hudnut Co.....	Commission	Pekin, Ill.
3039 Barrett, John F.....	With Brosseau & Co.....	Commission	67 Board of Trade Bldg.
4073 Barrett, Thomas E.....	Sheriff Cook County.....	Sheriff	County Building.
6159 Barringer, Walter M.....	.....	Receivers' Agent	Board of Trade Building.
4677 Barry, Lawrence A.....	Scott & Barry.....	Commission	467 Royal Insurance Building.
94 Bartels, William.....	Howard, Bartels & Co.....	Printers	28 Sherman St.
7680 Bartlett, Hugh.....	With Counselman & Stream.....	Commission	240 La Salle St.
7268 Bartlett, Norman W.....	With Bartlett, Frazier & Carrington.....	Commission	128 Western Union Building.
7217 Bartlett, Oscar Zachary.....	L. Bartlett & Son Co.....	Grain Commission	23 Oh. of Com., Milwaukee, Wis.
7470 Bartlett, Percy Sargent.....	S. C. Love & Co.....	Commission	Rookery Building.
4999 Bartlett, William H.....	Bartlett, Frazier & Carrington.....	Commission	128 Western Union Building.
6745 Bastien, John E.....	.....	Commission	84 Traders' Building.
4926 Bates, Mark.....	W. G. Press & Co.....	Commission	2-4 Sherman St.
6732 Bates, William Henry.....	W. G. Press & Co.....	Commission	2-4 Sherman St.
7253 Baumann, Edgar Butler.....	With C. W. Gillett & Co.....	Commission	159 La Salle St.
6982 Baxter, Harvey E.....	.....	Commission	416 Royal Insurance Building.
2385 Baxter, Thomas M.....	T. M. Baxter & Co.....	Commission	457 Postal Telegraph Building.
7503 Beach, Clinton Stillwell.....	Beach-Wickham Grain Company.....	Commission	95 Board of Trade Building.
96 Beach, Eli A.....	Beach-Wickham Grain Company.....	Commission	95 Board of Trade Building.
6486 Beatty, William R.....	New Orleans Elevator Co.....	Elevator	New Orleans, La.

3801	Beauvala, Elzear A.....	Brosseau & Co.....	Commission.....	67 Board of Trade Building.
6069	Bebb, Robert.....	.....	Receivers' Agent.....	1742 W. 102d St.
6747	Becker, Abraham G.....	A. G. Becker & Co.....	Commercial Paper.....	199 La Salle St.
7277	Beckwith, Warren L.....	.....	.....	147 Lincoln Park Boul.
7368	Bedford, Jr., Frederick Thomas.....	New York Glucose Co.....	Glucose, Starch, Etc.....	28 Broadway, New York City.
2191	Beebe, William H.....	.....	Commission.....	Room 44, 2-4 Sherman St.
7630	Beer, Bertrand.....	H. & B Beer.....	Brokers.....	825 Baronne St., New Orleans, La.
4461	Beers, Charles H.....	Beers & Hanson.....	Commission.....	304 Omaha Building.
7168	Begg, Joseph Robert.....	With A. J. White & Co.....	Commission.....	3 Board of Trade Building.
4632	Beggs, John.....	With Wm. F. Johnson & Co.....	Commission.....	59 Board of Trade Building.
4452	Belerteln, Lansing O.....	.....	Commission.....	1082 Argyle St.
6888	Bell, James S.....	Pres't Washburn-Crosby Co.....	Flour.....	Minneapolis, Minn.
7388	Bell, Royal Willing.....	John H. Wrenn & Co.....	Commission.....	225 La Salle St.
115	Bellinghausen, William.....	.....	Commission.....	125 Postal Telegraph Building.
7389	Bellot, John Edward.....	With Logan & Bryan.....	Seeds.....	2 Board of Trade Building.
7678	Bennett, Edwin T.....	With Albert Dickinson Co.....	.....	West Taylor St. and River.
5977	Bennett, James E.....	Thomas Bennett & Co.....	Commission.....	68 Board of Trade Building.
5437	Bennett, M. H.....	Calumet & Western Elevator Co.....	Commission.....	504 Royal Insurance Building.
4618	Bentley, C. S.....	.....	Commission.....	73 Board of Trade Building.
8060	Berger, Harry.....	Berger, Orlintenden & Co.....	Grain Commission.....	49 Ch. of Com., Milwaukee, Wis.
4619	Borrall, Charles, Jr.....	.....	Packing.....	70 Board of Trade Building.
5562	Berry, C. DePeyster.....	.....	Commission.....	312 Postal Telegraph Bldg.
6416	Bertrand, Frank M.....	.....	.....	Board of Trade Bldg.
5414	Bestor, J. T.....	.....	Broker.....	210 Postal Telegraph Bldg.
7466	Betels, Myron Kimball.....	.....	Trader.....	3500 Ellis Ave.
7702	Betta, Andrew H.....	Truax & Betta Elevator Co.....	Grain.....	Mitchell, S. D.
6188	Betts, Wilfred Eugene.....	With Adolph Kempner & Co.....	Commission.....	12 Sherman St.
4969	Bigelow, Buel S.....	.....	Commission.....	5 Board of Trade Building.
7671	Bigelow, Gordon.....	Tracy & Co.....	Commission.....	98 Michigan St., Milwaukee, Wis.
1796	Bines, Robert.....	.....	Brokers.....	703 Postal Telegraph Bldg.
6103	Bingham, Edward H.....	With Parker & McIntyre.....	Broker.....	447 Postal Telegraph Bldg.
7703	Bishop, Thomas C.....	.....	.....	Paris, Tex.
7498	Black, John A.....	Charles G. Gates & Co.....	Commission.....	14 Wall St., New York.
118	Black, John C.....	Pres't Continental National Bank.....	Banking.....	S. W. Cor. LaSalle & Adams Sts.
120	Blackman, Chester S.....	Blackman Bros.....	Commission.....	48 Board of Trade Building.
121	Blackman, Willis L.....	Blackman Bros.....	Commission.....	48 Board of Trade Building.
7631	Blackman, Jr., Willis L.....	With Blackman Bros.....	Commission.....	48 Board of Trade Building.
123	Blair, Chauncey J.....	Corn Exchange National Bank.....	Banking.....	Rookery Building.
127	Blair, Watson F.....	.....	.....	164 Rush St.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4470 Blakemore, Frank T. . . . .	With Ware & Leland . . . . .	Commission . . . . .	400 Postal Telegraph Building. Board of Trade Building.
5228 Blakeslee, A. P. . . . .	.....	Commission . . . . .	325 Dearborn St.
2040 Blakeslee, George S. . . . .	.....	Commission . . . . .	511 Postal Telegraph Building.
138 Bliss, Abel H. . . . .	With Finley Barrell & Co. . . . .	Commission . . . . .	216 Monadnock Block.
5427 Bliss, Edgar B. . . . .	.....	Commission . . . . .	44 Board of Trade Building.
4130 Bliss, Frank T. . . . .	.....	Commission . . . . .	190 La Salle St.
7209 Block, Benjamin . . . . .	.....	Commission . . . . .	3 Board of Trade Building.
6044 Bloom, Isaac J. . . . .	.....	Grain . . . . .	5 Board of Trade Building.
5940 Bloom, Moses J. . . . .	M. Blum & Co. . . . .	.....	308 California St., San Fran., Cal.
6801 Blum, Moses . . . . .	.....	Grain . . . . .	Suspended.
5771 Blumenthal, Isidore . . . . .	.....	Commission . . . . .	401 Produce Ex., New York City
6289 Bodman, Edward C. . . . .	Milline, Bodman & Co. . . . .	Commission . . . . .	5 Board of Trade Building.
3829 Bodman, Luther W. . . . .	Milline, Bodman & Co. . . . .	Commission . . . . .	206 Postal Telegraph Building.
3925 Bogert, William B. . . . .	Wright, Bogert & Co. . . . .	Commission . . . . .	633 Postal Telegraph Building.
6777 Boomer, Henry R. . . . .	With The Ellsworth & Cross Co. . . . .	Commission . . . . .	1012 Royal Insurance Building.
7586 Boone, Harry . . . . .	H. Boone & Co. . . . .	Pork Packers . . . . .	69 Board of Trade Building.
5075 Booth, Alfred V. . . . .	Al. V. Booth & Co. . . . .	Grain and Provision Brokers . . . . .	218 Postal Telegraph Building.
6458 Booth, James W. . . . .	.....	Commission . . . . .	12 Sherman St.
3000 Booth, William Sidney . . . . .	W. P. Anderson & Co. . . . .	Commission . . . . .	Powers Bldg., Rochester, N. Y.
7562 Bonbright, G. D. B. . . . .	.....	Commission . . . . .	Railway Exchange Building.
6486 Bonstedt, Louis . . . . .	With The American Cereal Co. . . . .	Oat Meal Millers . . . . .	763 Rookery Building.
147 Borchardt, Albert F. . . . .	With the Cadaly Packing Co. . . . .	Packers . . . . .	216 Monadnock Block.
7306 Borchardt, Herman Albert . . . . .	With Finley Barrell & Co. . . . .	Commission . . . . .	2 Sherman St.
5444 Borner, William . . . . .	Pennsylvania Company . . . . .	Transportation . . . . .	6 Board of Trade Building.
6527 Bosker, Harry Edzo . . . . .	With Lamson Bros. & Co. . . . .	Commission . . . . .	218 Stock Exchange Building.
7690 Bostedo, L. G. . . . .	L. D. Miller & Co. . . . .	Commission . . . . .	913 Royal Insurance Building.
149 Botaford, Henry . . . . .	.....	Commission . . . . .	311 Postal Telegraph Building.
5872 Bourassa, Joseph H. . . . .	J. H. Bourassa & Co. . . . .	Commission . . . . .	407 Iowa Loan & Trust Bldg., Des Moines, Ia.
6842 Bowen, Edward LeRoy . . . . .	Bowen & Regur . . . . .	Grain Merchants . . . . .	322 Postal Telegraph Building.
5519 Bowers, William W. . . . .	.....	Broker . . . . .	Nebraska Ave., Toledo, Ohio.
7678 Bowman, Joseph H. . . . .	Toledo Elevator Co. . . . .	Elevators . . . . .	640 Postal Telegraph Building.
6374 Bowman, Lewis J. . . . .	.....	Broker . . . . .	914 Royal Insurance Building.
2814 Boyd, Thomas L. . . . .	Boyd, Lunham & Co. . . . .	Commission . . . . .	West End Taylor St. Bridge.
6413 Boyd, Henry J. . . . .	With The Albert Dickinson Co. . . . .	Seed Merchants . . . . .	



6820	Boyer, Richard L.	With Milmine, Bodman & Co	Commission	5 Board of Trade Building.
4388	Boynton, Charles D.	The Albert Dickinson Co	Seed Merchants	West End Taylor St. Bridge.
152	Bradley, B. W.			69 Board of Trade Building.
4066	Bradley, B. W.	With Hulbard, Warren & Chandler.	Commission.	212 La Salle St.
7810	Bradley, Douglas.	Hardy Grain Co.	Grain Merchants.	521 Ch. of Com., St. Louis, Mo.
6579	Bradley, James.	Sec'y Nye & Jenks Grain Co.	Grain Shippers.	907 Postal Telegraph Building.
7514	Brainerd, Winfield Scott.	Chicago Specialty Co. (Inc.)	Wholesale Novelties, etc.	70-72 Dearborn St.
4711	Branch, Carter W.	Branch, Cabell & Co.	Commission Merchants	1111 E. Main St., Richmond, Va.
4415	Braun, George P.	Braun & Fitts	Manufacturers.	187-193 North Union St.
6563	Breckenridge, Fred Fraser.	With Nye & Jenks Grain Co.	Commission	907 Postal Telegraph Building.
158	Brega, Charles W.		Lard and Soap.	459 Rookery Building.
6657	Brennan, Frederick Haslitt	The N. K. Fairbank Company	Packers.	11th floor, Tribune Building.
5064	Brenner, George, Jr.	With Swift & Company	Commission	46 Counselman Building.
5298	Brenton, Henry N.	Moseley-Breese Co.	Commission	240 La Salle St.
7799	Bresse, Eugene A.	Piper, Johnson & Co.	Commission.	San Francisco, Cal.
7558	Brett, Rufus F.	Bridge & Leonard	Commission.	56 Wes. Division St.
4410	Bridge, George S.		Commission	62 Board of Trade Building.
1975	Brine, George J.	With Nye & Jenks Grain Co.	Commission	295 La Salle St.
7748	Brogan, Nicholas J.	Star & Crescent Milling Co.	Flour Mill.	907 Postal Telegraph Building.
7618	Brouson, Edward P.	With J. H. Dole & Co.	Commission	119 Monroe St.
7317	Brooks, John H.	With Eckhart & Swan Milling Co.	Millers	Room 602, 226 La Salle St.
7708	Brophy, Jr., Trumaz W.		Commission.	377 Carroll Avenue.
2903	Brosseau, Auguste	Brosseau & Co.	Commission Merchants	311 Postal Telegraph Building.
164	Brosseau, Zenophile P.	Broughton & Nickels	Commission.	87 Board of Trade Building.
5182	Broughton, John W.	With William H. Sterling & Co	Commission.	917 Postal Telegraph Building.
682	Brown, Benjamin R.		Commission.	903 Royal Insurance Building.
3656	Brown, Daniel G.	E. A. Brown & Co	Grain	100 Twenty-second St.
6858	Brown, Edward A.	The American Cereal Co.	Millers	914 Chamber of Commerce, Minneapolis, Minn.
7244	Brown, Edward Frank	With Sidney C. Love & Co.	Commission	Railway Exchange Building.
3016	Brown, Edward H.	International Navigation Co.	Transportation.	H. Rookery Building.
168	Brown, Francis C.		Brokerage	99 Dearborn St.
2525	Brown, George D.	Morris, Brown & Co.	Trader	1019 Royal Insurance Building.
7683	Brown, James		Commission	4 Board of Trade Building.
7743	Brown, James Elwyn	Pringle, Fitch & Rankin	Commission	237 4th Ave., Pittsburgh, Pa.
3166	Brown, Orrin E.	With Pringle, Fitch & Rankin	Commission	Grand Rapids, Mich.
6173	Browning, Thomas Walter.		Commission	1 Board of Trade Building.
7738	Browning, William M.	Loran & Bryan	Commission	1 Board of Trade Building.
7777	Bruner, Robert E. L.	Bryant & Co.	Commission	427 Gay St., Knoxville, Tenn.
5286	Bryan, B. B.		Commission	2 Board of Trade Building.
177	Bryant, John J.		Commission	338 Postal Telegraph Building.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7778 Buchanan, Edward F.....	A. O. Brown & Co.....	Bankers and Brokers.....	30 Broad St., New York City.
5464 Buchanan, S. Percy.....	Calumet & Western Elevator Co....	Commission.....	504 Royal Insurance Building.
4434 Buckingham, Clarence.....			557 Rookery Building.
7491 Bucklen, Herbert E.....	H. E. Bucklen & Co.....	Manufacturers.....	275 Michigan Ave.
5419 Buckley, Charles W.....	Buckley & Co.....	Commission.....	81 Board of Trade Building.
5919 Buckley, Warren R.....	Buckley & Pursley.....	Commission.....	10 Cham. of Com., Peoria, Ill.
7323 Buddeke, Charles Joseph.....		Broker.....	709 U. Trust Bldg., Cincinnati, Ohio.
6004 Buell, Harry O.....	With E. Seckel & Co.....	Commission.....	253 La Salle St.
5925 Bullen, Frederick F.....	Fred F. Bullen Malting Co.....	Maltsters.....	1105 Royal Insurance Building.
5882 Bunch, Frank M.....	With Rumsey & Company.....	Commission.....	97 Board of Trade Building.
5473 Bunch, Richard H.....	Rumsey & Company.....	Commission.....	97 Board of Trade Building.
5273 Bunnell, John A.....	Hateley Bros.....	Packing.....	70 Board of Trade Building.
4025 Burrows, W. F.....	Libby, McNeill & Libby.....	Packers.....	Union Stock Yards, Chicago.
6380 Busenbark, William R.....	With Russell, Brewster & Co.....	Commission.....	508 Trinity Bldg., New York.
4548 Bushnell, Henry L.....	Hoopston Grain & Coal Co.....	Grain and Coal.....	Hoopston, Ill.
7637 Busk, William Hamilton.....	Shearson, Hammill & Co.....	Commission.....	71 Broadway, New York City.
6225 Butz, Emil C.....	With Rosenbaum Bros.....	Commission.....	77 Board of Trade Building.
4484 Buxbaum, M. J.....		Commission.....	249 La Salle St.
5120 Byrnes, William J.....	W. J. Byrnes & Co.....	Flour and Feed.....	324 and La Salle Sts.
6827 Cabill, Edward.....		Broker.....	528 Adams St., Springfield, Ill.
6614 Cahn, Benjamin R.....		Grain and Stock.....	Chicago Stock Exchange Bldg.
6034 Calbick, James A.....	J. A. Calbick & Co.....	Vessel Agents.....	12 Sherman St.
6019 Calkins, Lucius A.....	Wrenn, Calkins & Egan.....	Commission.....	445 Rookery Building.
7074 Callaghan, Wm. P.....	Otto E. Lorhke & Co.....	Grain.....	219 Prod. Exch., New York City.
6463 Campbell, Charles D.....	With Wm. E. Webbe & Co.....	Commission.....	214 Royal Insurance Building.
7654 Campbell, Henry Gratian.....	With Armour Grain Company.....	Grain.....	295 La Salle St.
7816 Campbell, James J.....		Speculator.....	10 Wall St., New York City.
6727 Campbell, Richard Cobden.....	Philadelphia & Reading R'y Co.....	Fast Freight.....	615 Old Colony Building.
2119 Cameron, John.....		Grain Commission.....	Deceased.
5362 Canby, C. H.....	C. H. Canby & Co.....	Grain Commission.....	8 Board of Trade Building.
4836 Carden, John, Jr.....	American Malting Co.....	Maltsters.....	1105 Royal Insurance Building.

6390	Carder, Robert Warren.....	W. A. Fraser Co.....	Commission.....	714 Royal Insurance Building.
7191	Cargill, W. S.....	W. W. Cargill & Co.....	Grain.....	LaCrosse, Wis.
6790	Cargill, William W.....	W. W. Cargill & Co.....	Grain.....	LaCrosse, Wis.
3993	Carhart, Charles.....	Montague & Co.....	Commission.....	128 Western Union Building.
6025	Carhart, George T.....	With Dominion Line.....	Transportation.....	62 Wheeler Building.
6993	Carley, Ernest.....	With Kneeland, Clement & Curtis.....	Commission.....	89 Dearborn St.
5907	Carmody, John J.....	H. H. Carr & Co.....	Commission.....	219 La Salle St.
237	Carr, Henry H.....	Bartlett, Frazier & Carrington.....	Commission.....	96 Board of Trade Building.
4292	Carrington, W. T.....	.....	Commission.....	128 Western Union Building.
4439	Caruthers, James.....	.....	Commission Merchant.....	134 Van Buren St.
6944	Carter, Clayton LeRoy.....	.....	Commission.....	114 North 4th St., St. Louis, Mo.
4736	Carter, James B.....	Z. R. Carter & Bro.....	Flour and Feed.....	Cor. 16th and Halsted Sts.
4146	Carter, Zina R.....	Z. R. Carter & Bro.....	Flour and Feed.....	Cor. 16th and Halsted Sts.
5038	Case, Charles G.....	With Nash-Wright Co.....	Commission.....	715 Postal Telegraph Building.
7566	Casey, Thomas M.....	With Finley Barrell & Co.....	Commission.....	216 Monadnock Block.
6638	Cassidy, George James.....	With Milmine, Bodman & Co.....	Commission.....	5 Board of Trade Building.
6447	Cassidy, John W.....	The Cassidy Com. Co.....	Grain Commission.....	105 No. 4th St., Quincy, Ill.
3448	Champlin, Henry C.....	Chandler Bros. & Co.....	Commission.....	57 Board of Trade Building.
6981	Chandler, Frederick T.....	Hulburd, Warren & Chandler.....	Bankers and Brokers.....	6th & Chestnut Sts., Phila., Pa.
2476	Chandler, Reuben G.....	Chapin & Edwards.....	Commission.....	215 La Salle Street.
1995	Chapin, Edward F.....	S. B. Chapin & Co.....	Commission Merchants.....	Room 51, 6-8 Sherman St.
6411	Chapin, Simeon B.....	Chapman, De Golyer Co.....	Stocks, Bonds and Grain.....	6 Rookery Building.
7734	Chapman, Clarence C.....	Geo. C. Chapman & Co.....	Commission.....	180 LaSalle St.
1891	Chapman, George C.....	A. M. Fletcher.....	Commission.....	190 Washington St.
7543	Chapman, Page.....	Walter Chapman & Co.....	Broker.....	7 Wall St., New York City.
3518	Chapman, Walter.....	Reading Despatch.....	Commission.....	134 Van Buren St.
7581	Chappell, T. A.....	B. C. Christopher & Co.....	Transportation.....	135 Adams St.
6015	Christopher, Benjamin Campbell.....	.....	Grain Commission.....	317 Exchange Bldg., Kansas City, Mo.
7483	Christopher, Maurice Desmond.....	With Shearson, Hammill & Co.....	Commission.....	240 La Salle St.
271	Clapp, Ozro W.....	O. W. Clapp & Co.....	Commission.....	6 Board of Trade Building.
3807	Clark, Charles R.....	.....	Commission.....	631 Postal Telegraph B'ld'g.
7014	Clark, John Baker.....	.....	Commission.....	Mazon, Ill.
2920	Clarke, James L.....	With Harris-Scotten Co.....	Commission.....	35 Board of Trade Building.
7394	Clay, George William.....	Gilbert & Clay.....	Commission.....	Denegre Bldg., New Orleans, La.
7593	Clearman, George A.....	With W. H. Lake & Co.....	Commission.....	6 Sherman St.
7537	Clement, Allan M.....	Kneeland, Clement & Curtis.....	Commission.....	219 La Salle St.
7602	Cleveland, Joseph Judson.....	With C. W. Gillett & Co.....	Commission.....	159 La Salle St.
3308	Clews, Henry.....	Henry Clews & Co.....	Banking.....	13-15 Broad St., New York City.
2343	Clifford, James M.....	.....	Commission.....	99 Board of Trade Building.
3499	Clifton, Charles E.....	C. E. Clifton & Co.....	Commission.....	910 Royal Insurance Building.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
278 Clifton, Frank.....	C. E. Clifton & Co.	Commission.....	910 Royal Insurance Building.
2930 Cobb, Willard L.....	W. L. Cobb & Co.	Commission.....	711 Royal Insurance Building.
5322 Cochran, Sylvanus B.....	With H. W. Rogers & Bro.	Grain.....	700 Royal Insurance Building.
281 Cochran, James I.....			
2728 Cockle, Tracy Leverett.....	With Bartlett, Frazier & Carrington.	Commission.....	128 Western Union Building.
7945 Coe, Frank Galt.....	With J. P. Griffin	Cash Grain.....	839 Rookery Building.
7529 Colby, Arthur.....	Sec'y Continental Pkg Co	Provisions.....	759 Rookery Building.
3645 Cole, Clarence.....	With Requa Bros.	Commission.....	88 Board of Trade Building.
3372 Cole, Francis F.....			Deceased.
7228 Collier, Charles Oscar.....	With Sidney C. Love & Co.	Brokers.....	H. Rookery Building.
7055 Collins, Joshua R.....	Collins & McKee.....	Hay and Grain.....	94 Traders' Bldg.
7730 Collister, John J.....	Baltimore & Ohio R. R.....	Transportation.....	135 Adams St.
6807 Colvin, William H.....	Wm. H. Colvin & Co.	Commission.....	190 La Salle St.
6596 Combs, Earle Martin.....	With Chicago Grain & Elevator Co.	Commission.....	240 La Salle St.
7067 Comes, Charles W.....	Armour & Co.	Packers.....	215 La Salle St.
7145 Commons, Frank W.....	Commons & Co.	Grain.....	44 Cham. of C., Minneapolis.
6765 Comstock, Walter.....			3 Board of Trade Building.
6244 Comstock, William C.....		Grain.....	87 Board of Trade Building.
2261 Congdon, Charles B.....	Congdon & Steever.....	Commission.....	51 Board of Trade Building.
7522 Conklin, Horace E.....	E. W. Conklin & Son.	Seed Merchants.....	28 Montgomery St., Binghamton, N. Y.
7279 Conley, John W.....	John H. Wrenn & Co.....	Commission.....	225 La Salle Street.
7730 Connelly, Marion S.....	P. C. C. & St. L. R'y Co.	Railroad.....	263 La Salle St.
303 Considine, Michael.....	M. Considine & Son.....	Hay and Commission.....	118 W. Lake St.
6351 Cook, Arthur H.....	With Bartlett, Frazier & Carrington.	Commission.....	128 Western Union Building.
4629 Cook, Harry B.....		Commission.....	8 Board of Trade Building.
5197 Cook, Marcus E.....		Commission.....	88 Board of Trade Building.
7574 Cook, Willard B.....	With Calumet Mailing Co.	Mailing.....	88 Alexander St.
7499 Copenhaver, William Kurtz.....	With Calumet Mailing Co.	Commission.....	12 Sherman St.
7067 Corso, Irving Loggett.....	I. L. Corso & Co	Grain Commission.....	7 Cham. of Com., Minneapolis.
6442 Costello, John A.....		Grain Sampler.....	64 Wheeler Building.
6225 Costello, Thomas F.....		Receivers' Agent.....	Board of Trade Building.
7333 Costello, Thomas M.....	With J. P. Malloy.....	Grain.....	209 Traders Building.
8099 Coughlin, James M.....	With J. Rosenbaum Grain Co	Grain.....	412 Postal Telegraph B'ld'g.
3918 Coughlin, John J.....			263 La Salle St.

6364	Counselman, Willis	Counselman & Stream	Commission	Room 501, 226 La Salle St.
6363	Countiss, Charles H.	Blue and Canada Southern Lines	Transportation	719 Monadnock Block.
7632	Countiss, Frederick D.	S. B. Chapin & Co.	Stocks, Bonds and Grain	6 Rookery Building.
6951	Coverly, Douglas	With Henderson Bros	Shipping	21 Sherman St.
6133	Cowin, Frederick	Sec'y Anglo-American Provision Co.	Packers	217 La Salle St.
6863	Craig, Thomas G.	Carson, Craig & Co.	Commission	606 Chamber of Commerce, Detroit, Mich.
7439	Crafts, Zina Benjamin	With M. B. Crafts & Co	Commission	253 La Salle St.
5954	Crafts, Miles B.	With M. B. Crafts & Co.	Commission	253 La Salle St.
7089	Crafts, Sigel John.	With M. B. Crafts & Co.	Commission	253 La Salle St.
7704	Crandall, Frank E.	Hubbard & Palmer Co.	Grain	Mankato, Minn.
7892	Crighton, Charles Hanna	With Crighton & Co.	Commission	403 Royal Insurance Building.
3206	Crighton, James	Crighton & Co	Commission	403 Royal Insurance Building.
2037	Orittenden, Frank A.	With Shearson, Hammill & Co.	Commission	125 La Salle St.
320	Crosby, William S.	With Nelson Morris & Co.	Commission	240 La Salle St.
6428	Crosman, Henry	Ellsworth & Cress Co.	Provisions	Union Stock Yards, Chicago.
6138	Cross, Albert Eugene	The Northern Elevator Co.	Commission	633 Postal Telegraph B'd'g.
6920	Crowe, George Reading	Crowell Lumber & Grain Co.	Grain Elevator	Winnipeg, Man.
321	Crowe, Michael	Hall-Baker Grain Co.	Grain	Deceased.
6938	Crowell, Christopher O.	The American Cereal Co.	Grain, Lumber and Commission	Blair, Neb.
7790	Crowell, Frank G.	The Cudahy Packing Co.	Grain Merchants	Kansas City, Mo.
6554	Crowell, Henry P.	Cudahy Bros. Co.	Cereal Milling	Railway Exchange Building.
2257	Cudahy, John	Cudahy Packing Co.	Packer	319 Postal Telegraph B'd'g.
3157	Cudahy, Michael	Cudahy Bros. Co.	Packers	763 Rookery Building.
6898	Cudahy, Patrick	Harris-Scotten Co.	Pork Packing	Cudaby, Wis.
6534	Cummings, Robert F.	Cameron Currie & Co.	Grain Merchant	Clifton, Ill.
6568	Cunningham, Theodore E	Cameron Currie & Co.	Commission	35 Board of Trade Building.
7355	Currie, Cameron	Cameron Currie & Co.	Brokers	116 Griswold St., Detroit, Mich.
5702	Curry, Alonzo C.	Cutter & Moxley	Deceased.	Royal Insurance Building.
354	Curtis, Bernard	The Geo. H. Daggett Co.	Deceased.	Deceased.
7353	Curtis, John F. L.	The Geo. H. Daggett Co.	Stocks and Grain	219 La Salle St.
3806	Cutler, Alonzo J.	Kneeland, Clement & Curtis	Commission	323 Postal Telegraph B'd'g.
6253	Cuttien, Arthur William	With A. S. White & Co.	Commission	905 Royal Insurance Building.
6832	Cutter, Edward B.	Cutter & Moxley	Grain and Bags	302 Calif. St., San Francisco, Cal.
7544	Daggett, Frank Slater	The Geo. H. Daggett Co.	Commission	441 Postal Telegraph B'd'g.
6543	Daggett, George Henry	The Geo. H. Daggett Co.	Commission	22 Chamber of Commerce Minneapolis, Minn.
6372	Dalton, James Richard	Eschenberg & Dalton	Commission	905 Royal Insurance Building
6936	Dare, Edward H.	F. V. Dare & Bro.	Commission	201 Prod. Exch., New York City.
361	Darlington, Henry P.	With Armour & Co.	Packers	255 La Salle St.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
3492 Date, Sydney S.....	Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
7788 Davidson, Asa A.....	The Davidson Com. Co.....	Commission.....	308 Postal Telegraph Bldg.
6863 Davidson, James W.....	.....	.....	.....
4322 Davies, David C.....	With T. E. Wells & Co.....	Commission.....	1012 Royal Insurance Building.
7640 Davis, Charles C.....	Chas. C. Davis & Co.....	Grain Dealers.....	Laura, Ill.
7789 Davis, Edwin Alfred.....	.....	.....	46 Board of Trade Building.
7812 Davis, Fred M.....	F. M. Davis & Co.....	Commission.....	Minneapolis, Minn.
7369 Davis, George Harvey.....	Ernst Davis Grain Co.....	Grain Commission.....	346 Board of Trade Bldg., Kansas City, Mo.
6472 Davis, Gilbert N.....	With The Albert Dickinson Co.....	Seeds.....	West Taylor St. and River.
7465 Davis, Leroy P.....	.....	.....	278 La Salle St.
369 Davis, Richard L.....	With McReynolds & Co.....	Commission.....	240 La Salle St.
4196 Day, Frank H.....	Day & Co.....	Stocks, Bonds and Grain.....	312 Postal Telegraph Building.
7692 Day, Harry B.....	H. B. Day & Co.....	Commission.....	Prod. Ex., New York City.
7674 Day, William W.....	.....	.....	Elmwood, Ill.
7245 Day, Winfield S.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
7174 Dayton, Charles A.....	C. A. Dayton Grain Co.....	Grain.....	522 Bd. of Trade, Kan. City, Mo.
377 Dean, John E.....	Dean & Payne.....	Insurance.....	Room 55, 140 Dearborn St.
2282 Dean, Robt. M.....	With The Albert Dickinson Co.....	Commission.....	West Taylor St. and River.
6759 De Costa, Lewis M.....	With Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
3690 Dee, William J.....	.....	.....	.....
378 Deeves, Thomas S.....	.....	Broker.....	2345 Michigan Ave.
3698 De Golyer, Nelson.....	.....	Commission.....	73 Board of Trade Building.
7650 De Land, Walter E.....	With S. G. Courteen.....	Seeds.....	22 2d St., Milwaukee, Wis.
7380 Delany, Arthur Gibbs.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
6783 Dennis, Archibald R.....	With Louis Muller & Co.....	Grain.....	21 Bro. Jonathan Building.
3423 Dennis, Edward W.....	With Pringle, Fitch & Rankin.....	Commission.....	1 Board of Trade Building.
3070 Dennis, Henry H.....	With Irewin, Green & Co.....	Commission.....	287 Postal Telegraph Building.
6874 Dennis, John M.....	Louis Muller & Co.....	Grain.....	41-47 Chamber of Commerce Baltimore, Md.
5174 Denniston, George R.....	With S. B. Chaplin & Co.....	Stocks and Grain.....	6 Rookery Building.
5335 Denniston, U. R.....	.....	.....	.....
6900 DeJardins, Rudolph N.....	With Harris-Scotten Co.....	Commission.....	35 Board of Trade Building.
4412 Dewar, Hamilton.....	With Ware & Leland.....	Commission.....	400 Postal Telegraph Building.
7627 Dickerson, Jr., John S.....	H. K. Burrus & Co.....	Brokers.....	52 Broadway, New York City.

7745	Dickey, Luther Samuel.....	With Kneeland, Clement & Curtis ..	Commission .....	219 La Salle St.
388	Dickinson, Albert.....	The Albert Dickinson Co.....	Seeds.....	West Taylor St. and River.
2477	Dickinson, Charles.....	The Albert Dickinson Co.....	Seeds.....	West Taylor St. and River.
7232	Dickinson, Francis E.....	W. H. Dickinson & Co.....	Commission.....	38 Chamber of Commerce, Minneapolis, Minn.
384	Dickinson, Frederick.....	Burnsey & Company.....	Commission .....	97 Board of Trade Building.
3881	Dickinson, Henry G.....	With E. F. Bacon & Co.....	Commission .....	97 Board of Trade Building.
2806	Dickinson, Nathan.....	The Albert Dickinson Co.....	Seeds.....	West Taylor St. and River.
6238	Dicks, Charles B.....	.....	Broker.....	4 Board of Trade Building.
7320	Diehl, George Frederick.....	With Elton Lowitz.....	Commission .....	253 La Salle St.
3202	Dietzsch, Emil, Jr.....	With C. W. Gillett & Co.....	Commission .....	159 La Salle St.
7775	Diffenbaugh, Henry J.....	Wm. F. Kemper Elevator Co.....	Grain.....	421 Exch. Bldg., Kansas City, Mo.
6619	Dillon, William Sylvester.....	With C. L. Dougherty.....	Commission .....	253 La Salle St.
400	Dixon, Arthur.....	.....	Teaming.....	299 Fifth Ave.
7725	Dixon, Ashley C.....	With Fyfe, Manson & Co.....	Commission .....	55 Board of Trade Building.
7401	Dodd, Chas. Henry.....	With American Cereal Co.....	Cereal Milling.....	Railway Exchange Building.
6402	Doern, Edwin A.....	With Pope & Eckhardt Co.....	Commission .....	317 Western Union Building.
6877	Doggett, Lewis C.....	With The N. K. Fairbank Co.....	Soap and Lard Mfrs.....	11th floor Tribune Building.
7342	Dole, George S.....	J. H. Dole & Co.....	Commission .....	226 La Salle St.
6536	Donnelley, Reuben H.....	Knight, Donnelley & Co.....	Stocks, Bonds and Grain .....	217 La Salle St.
7003	Donovan, Daniel F.....	With Nye & Jenks Grain Co.....	Grain.....	907 Postal Telegraph Building.
6497	Donovan, Daniel J.....	G. W. Agt. M. F. E. & C. and N. S. Co.....	Transportation .....	Room 34, 2 Sherman St.
6655	Doran, James.....	James Doran & Co.....	Commission .....	335 Robert St., St. Paul, Minn.
3493	Doran, Michael.....	M. Doran & Co.....	Banking .....	311 Jackson St., St. Paul, Minn.
6382	Dorr, Frederick.....	Fred Dorr & Co.....	Grain and Stocks.....	994 17th St., Denver, Col.
4156	Dougherty, Charles L.....	.....	Grain Shipping.....	253 La Salle St.
6912	Douglas, Henry F.....	Great Western Elevator Co.....	Elevators.....	808 Chamber of Commerce, Minneapolis, Minn.
2337	Donsman, Hercules F.....	.....	.....	Kibble, Mich.
7290	Dow, J. F.....	Davenport Elevator Co.....	Grain and Seeds.....	101 Pine St., Davenport, Ia.
6500	Doyle, William J.....	Doyle Bros.....	Hay and Grain.....	612 Postal Telegraph Building.
5247	Dresler, Fred R.....	.....	Broker .....	11 Board of Trade Court.
7115	Driver, Edward Raymond.....	.....	Commission.....	3 Board of Trade Building.
6728	Dudman, Thomas W.....	With Wm. J. Moxley.....	Butterine.....	63-65 W. Monroe St.
7263	Duell, William O.....	With Bartlett, Frazier & Oarrington.....	Brokers.....	Herman Bldg., Milwaukee, Wis
7072	Duff, Nicholas A.....	Duff Grain Co.....	Grain.....	Nebraska City, Neb.
6822	Dunn, Frank K.....	.....	.....	2 Board of Trade Building.
2709	Dunn, William.....	.....	Commission.....	40 Board of Trade Building.
2424	Dupree, Cyrus.....	.....	.....	2539 Indiana Ave.
430	Dupree, John, Jr.....	.....	.....	12 Bookery Building.
4068	Dwyer, John.....	.....	.....	4128 Perry Ave.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5549 Dwyer, Leo J . . . . .	Central States Dispatch . . . . .	Fast Freight Line . . . . .	238 Clark St.
4183 Eads, Charles D. . . . .	With F. D. Ware & Co. . . . .	Commission . . . . .	508 Royal Insurance Building.
7478 Eastburn, Arthur W. V. . . . .	With John Dupee . . . . .	Commission . . . . .	12 Rookery Building.
6723 Eaton, William Edward . . . . .	With Chicago & Erie R. R. Co. . . . .	Transportation . . . . .	619 Western Union Building.
2837 Eckhardt, William N. . . . .	Pope & Eckhardt Co. . . . .	Commission . . . . .	317 to 321 Western Union Bldg.
450 Eckhart, Bernard A. . . . .	Eckhart & Swan Milling Co. . . . .	Millers . . . . .	377 Carroll Ave.
7427 Eckstein, Charles Whitney . . . . .	Eckstein Seed Co. . . . .	Wholesale Seed and Grain . . . . .	212 Terrace, Buffalo, N. Y.
444 Eddy, Azariah . . . . .			710 W. Adams St.
7114 Eddy, George W. . . . .	O. F. & G. W. Eddy . . . . .	Grain and Hay . . . . .	206 Cham. of Com., Boston, Mass.
2175 Edwards, James A. . . . .	J. A. Edwards & Co. . . . .	Commission . . . . .	200 Royal Insurance Building.
5724 Edwards, Sherman T. . . . .	S. W. Edwards & Son . . . . .	Grain, Hay and Feed . . . . .	110-120 Elizabeth St.
2199 Edwards, Thomas C. . . . .	Chapin & Edwards . . . . .	Commission Merchants . . . . .	Room 51, 6-8 Sherman St.
4237 Egan, Charles W. . . . .	Wrenn, Calkins & Egan . . . . .	Commission . . . . .	415 Rookery Building.
447 Eggleston, Charles B. . . . .	C. B. Eggleston & Co. . . . .	Commission . . . . .	602 Western Union Building.
3823 Elszner, August W. . . . .	With John Elszner . . . . .	Cooperage . . . . .	237 West Kinzie St.
483 Elszner, John . . . . .		Deceased . . . . .	
455 Eldredge, George O. . . . .	With A. L. Baker & Co. . . . .	Commission . . . . .	209 La Salle St.
458 Ellison, George . . . . .			515 East 62d St.
5082 Ellsworth, Henry . . . . .	The Ellsworth & Cross Co. . . . .	Commission . . . . .	638 Postal Telegraph Building.
6904 Ellsworth, John H. . . . .	Hunthling Elevator Co. . . . .	Grain . . . . .	McGregor, Iowa.
7231 Ellwood, Isaac L. . . . .		Commission . . . . .	12 Rookery Building.
7605 Elmore, Edwin W. . . . .	Durant & Elmore Co. . . . .	Grain . . . . .	617 Postal Telegraph Building.
5818 Elmore, W. O. . . . .	Durant & Elmore Co. . . . .	Grain . . . . .	617 Postal Telegraph Building.
6307 Ely, Frank G. . . . .		Grain Shipping . . . . .	233 La Salle St.
6768 Engs, Samuel F. . . . .	Milmine, Bodman & Co. . . . .	Commission . . . . .	401 Prod. Ex. Bldg., New York.
6741 Ennis, Lullus J. . . . .	With Shearson, Hammill & Co . . . . .	Commission . . . . .	240 La Salle St.
7297 Ennis, Thomas A. . . . .	Ennis & Stoppani . . . . .	Stocks and Grain . . . . .	88 Broad St., New York City.
3994 Erhart, George A. . . . .			715 Old Colony Building.
5305 Ervin, W. C. . . . .	With Nash-Wright Co. . . . .	Commission . . . . .	715 Postal Telegraph Building.
4294 Eschenburg, Peter H. . . . .	Eschenburg & Dalton . . . . .	Commission . . . . .	903 Royal Insurance Building.
5809 Esseez, George B. . . . .			1 Board of Trade Building.
7616 Ettelson, Benjamin H. . . . .	Sawyer & Ettelson . . . . .	Brokers . . . . .	Austin, Texas.



7206	Ettlinger, I. L.....	I. L. Ettlinger & Co.....	Commission.....	416 California St., San Francisco, Cal.
6780	Euziere, Leon.....	With Peavey Grain Co.....	Grain Merchant.....	Manteno, Ill.
7641	Everett, James Campbell.....	S. B. Chaplin & Co.....	Grain.....	79 Board of Trade Building.
2845	Everingham, Lyman.....			6 Rookery Building.
7634	Ewald, William.....			
6876	Falchild, Louis Howes.....	Falchild & Hobson.....	Commission.....	209 Varieties Place, New Orleans, La.
7441	Fahey, Frank Joseph.....	Ware & Leland.....	Commission.....	51 Wall St., New York City.
4823	Falk, Max L.....	Falk, Wormser & Co.....	Hope and Brewers Supplies.....	Kinzie and State Sts.
3416	Farnum, Albert H.....	With Bartlett, Frazier & Carrington.....	Commission.....	128 Western Union Building.
6597	Farnum, Henry Warner.....	With Bartlett, Frazier & Carrington.....	Commission.....	128 Western Union Building.
7690	Farrel, Frank L.....	Upham & Farrel.....	Commission.....	64 Mitchell Bldg., Milwaukee, Wis.
6493	Farrell, Charles Richard.....	With Pringle, Fitch & Rankin.....	Commission.....	1 Board of Trade Building.
7778	Fast, Fred L.....	Fred L. Fast & Co.....	Commission.....	Park Building, Pittsburgh, Pa.
484	Favorite, Calvin M.....	Armour & Co.....	Packers.....	265 La Salle St.
6441	Fay, Thomas.....	With Thomas Bennett & Co.....	Commission.....	68 Board of Trade Building.
6474	Feeney, Edward.....	Ontario Despatch R. W. & O. Line.....	Transportation.....	Room 34, 2-4 Sherman St.
7780	Feeney, Simon J.....		Commission.....	4 Royal Insurance Building.
490	Fernald, James W.....	J. W. Fernald & Co.....	Flour and Feed.....	Corner Morgan and 15th Sts.
6906	Fible, Wm. M.....	Houston, Fible & Co.....	Brokers.....	732 Delaware St., Kan. City, Mo.
5511	Field, Harry B.....		Grain and Provisions.....	Postal Telegraph Building.
5283	Field, Howard.....	Howard Field & Co.....	Commission.....	809 Royal Insurance Building.
499	Field, Marshall.....	Marshall Field & Co.....	Wholesale Dry Goods.....	Cor. Fifth Ave. and Adams St.
2273	Finn, Patrick.....			622 West Jackson Boul.
7186	Finney, Sam.....		Commission.....	58 Board of Trade Building.
7394	Fish, Frederick M.....	Frederick M. Fish & Co.....	Commission.....	409 Rookery Building.
7330	Fish, Roswell Phelps.....	R. P. Fish & Co.....	Grain Shippers.....	705 Postal Telegraph B'd'g.
6423	Fisher, Justus Parker.....	With George D. Brown.....	Commission.....	1019 Royal Insurance Building.
6538	Fitch, Walter.....	Pringle, Fitch & Rankin.....	Commission.....	1 Board of Trade Building.
7789	Fitzgerald, John E.....		Grain.....	6015 Kimbark Ave.
7338	Fitz Simmons, James Albert.....	With W. R. Mumford Co.....	Grain Commission.....	628 Postal Telegraph B'd'g.
6438	Flanigan, Edward W.....	With Pringle, Fitch & Rankin.....	Commission.....	1 Board of Trade Building.
5550	Fleming, Edward J.....	E. J. Fleming & Co.....	Vessel Agents.....	2 Sherman St.
4024	Flemming, William.....			
6865	Flierzhelm, Adolph.....	A. Flierzhelm & Co.....	Grain Commission.....	921 Postal Telegraph B'd'g.
2158	Flint, Hale L.....			38 Ch. of Com., Milwaukee, Wis.
7758	Flood, George.....	With Northern Grain Co.....	Grain.....	72 Board of Trade Building.
7008	Flood, Robert Douglas.....	With Brosseau & Co.....	Commission.....	418 Western Union Building.
702	Floyd, Frank.....			67 Board of Trade Building.
6518	Flynn, Arthur Joseph.....	With Somers, Jones & Co.....	Commission.....	274 La Salle St.
				545 Postal Telegraph B'd'g.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7400 Fones, James J.....	With Northern Grain Co.....	Commission	418 Western Union Building.
6445 Ford, Charles N.....	With The Albert Dickinson Co.....	Seeds	West Taylor St. and River.
524 Ford, Henry B.....	With Union Steamboat Co.....	Transportation.	70 Market St.
6489 Forgan, James B.....	First National Bank.....	Banking	Cor. Dearborn and Monroe Sts.
6332 Forrest, Thomas L., Jr.....	With Ware & Leland.....	Commission.	400 Postal Telegraph Building.
7239 Forsyth, Clark D.....	A. C. Lazerus & Co.....	Commission	408 Royal Insurance Building.
3004 Forsyth, Wellington B.....	.....	Grain and Provisions	543 Postal Telegraph Building.
4632 Fort, James M.....	With T. E. Wells & Co.....	Commission	1012 Royal Ins. Building.
521 Fortune, Peter.....	Fortune Bros. Brewing Co.....	Brewing	225 South Desplaines St.
6587 Forward, Harry W.....	Con't Agent Chicago & Erie R. R. Co.	Transportation.....	619 Western Union Building.
6643 Fosa, Frank Joseph.....	With J. A. Edwards & Co.....	Commission.	200 Royal Insurance Building.
5924 Foss, H. A.....	.....	Weighmaster.....	90 Board of Trade Building.
6540 Foster, Willis Judson.....	.....	Receivers' Agent.....	5736 Jackson Ave.
2344 Foster, Blackman N.....	.....	Packers.....	225 Dearborn Ave.
4463 Foster, Thomas D.....	John Morrill & Co. (Limited).	Commission	Ottumwa, Iowa.
4426 Fowler, Anderson.....	A. A. Fowler & Co.....	Commission	Room 304-324 La Salle St.
2917 Fowler, Charles I.....	.....	Commission	Northbridge, Mass.
6297 Fox, Francis Bulkeley.....	With A. S. White & Co.....	Commission	905 Royal Insurance Building.
3240 Francis, David R.....	D. R. Francis & Bro. Commission Co.	Commission	204 N. Third St., St. Louis, Mo.
3715 Francis, Edward.....	Freight Agent Allan Line.....	Transportation.	174 Jackson Boul.
7063 Frank, Bertram W.....	B. W. Frank & Co.....	Grain	78 Michigan St., Milwaukee, Wis.
7081 Fransioli, Paul J.....	P. J. Fransioli & Co.....	Grain	1111 Commerce Bldg., Tacoma, Wash.
6506 Fraser, William Alexander.....	W. A. Fraser Co.....	Grain Commission.	714 Royal Insurance Building.
7091 Frazier, Frank Duff.....	With Bartlett, Frazier & Carrington.	Commission	128 Western Union Building.
4500 Frazier, Frank P.....	Bartlett, Frazier & Carrington.....	Commission	128 Western Union Building.
5905 Freeman, Henry H.....	H. H. Freeman & Co.....	Commission	68 Board of Trade Building.
3670 Freeman, Lemuel H.....	With Boyd, Lunham & Co.....	Commission	914 Royal Insurance Building.
580 Freeman, Windsor P.....	With H. W. Rogers & Bro.....	Commission	700 Royal Insurance Building.
5045 Fretta, George W.....	Watkins, Fretts & Vincent.....	Hops and Grain.....	710 Royal Insurance Building.
5451 Freund, Gustav.....	S. Oppenheimer & Co.....	Butchers' Supplies.....	449 Wabash Ave.
5915 Friedman, A. B.....	Friedman Manufacturing Company...	Neutral Lard Mfrs.....	2 Sherman St.
5998 Friedman, Louis J.....	.....	Grain	Union Stock Yards, Chicago.
5924 Frost, Frank S.....	F. S. Frost & Co.....	Commission	82 Michigan St., Milwaukee, Wis.
6632 Frost, Henry C.....	With L. C. Gehhart.....	Commission	97 Traders' Building.

4804	Fuhring, William A.....	With Swift & Company.....	Commission.....	Postal Telegraph Building.
6487	Fuller, Alfred T.....	With Bartlett, Frazier & Carrington.	Provisions.....	Union Stock Yards, Chicago.
6524	Fuller, George E.....	Fyfe, Manson & Co.....	Commission.....	128 Western Union Building.
5178	Fyfe, Louis Rose.....	With Harris, Scotten & Co.....	Commission.....	58 Board of Trade Building.
3622	Fyfe, William J.....		Commission Merchants.....	38 Board of Trade Building.
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7357	Gale, Charles B.....	Gale & White.....	Grain Commission.....	220 Produce Exch., New York.
6646	Gallagher, Frank B.....	With Parker & McIntyre.....	Grain Brokers.....	447 Postal Telegraph Building.
7718	Gallagher, William Hugh.....	Knight & McDougal.....	Commission.....	325 Postal Telegraph Building.
6197	Gambrell, Richard.....	Henry Rang & Sons.....	Grain Commission.....	235 La Salle St.
2193	Garcelon, Duncan D.....	S. W. Cobb & Co.....	Grain.....	611 Royal Insurance Building.
6127	Gardner, William A.....	Lord & Garland.....	Commission Merchants.....	317 Ch. of Com., St. Louis, Mo.
4838	Garland, Theo. W.....	With Pringle, Fitch & Rankin	Commission.....	Room 54, 283 La Salle St.
7406	Garneau, Emile J.....	A. & H. Gates.....	Commission.....	1 Board of Trade Building.
544	Gates, Albert.....	Charles G. Gates & Co.....	Cooperage.....	205 La Salle St.
6373	Gates, Charles G.....	Charles G. Gates & Co.....	Stocks and Grain.....	12 The Rookery.
7349	Gates, John W.....	Charles G. Gates & Co.....	Commission.....	57 Board of Trade Building.
3871	Gaylord, Albin P.....	W. S. Gaylord & Co.....	Broker.....	57 Board of Trade Building.
3490	Gaylord, George S.....	Geddes & Hately.....	Commission.....	57 Board of Trade Building.
5195	Gaylord, William S.....		Commission.....	97 Traders Building.
6749	Geahart, Levi C.....		Commission.....	1018 Royal Insurance Building.
6749	Geddes, John.....		Commission.....	Room 204, 68 Broadway, New York City.
7006	Gehring, Adolphe E.....		Commission.....	94 Traders Building.
2965	Geist George Frederick.....	Geist Bros. Co.....	Hay and Grain.....	94 Traders Building.
2128	Geist, John W.....	Geist Bros. Co.....	Hay and Grain.....	2 Board of Trade Building.
562	Geltmacher, John T.....	With Logan & Bryan.....	Commission.....	318 Royal Insurance Building.
7347	George, Eugene H.....	Wabash & Luckawanna Despatch	Transportation.....	Endicott Build'g, St. Paul, Minn.
6642	Geraghty, John Charles.....	J. C. Geraghty & Co.....	Grain and Stocks.....	97 Board of Trade Building.
7172	Gering, Adolph.....	With Rumsey & Company.....	Commission.....	55 Board of Trade Bldg.
3445	Germain, Charles C.....	With Fyfe, Manson & Co.....	Commission.....	214 Pine St., San Francisco, Cal.
6831	Gerson, Nathan.....	Gerstenberg & Co.....	Commission.....	253 La Salle St.
3383	Gerstenberg, Adolph.....	Gerstenberg & Co.....	Commission Merchants.....	233 La Salle St.
2701	Gerstenberg, Erich.....	A. J. White & Co.....	Commission.....	278 La Salle St.
6395	Gibhardt, William Carl.....		Commission.....	6-8 Sherman St.
4005	Gibson, Charles H.....	E. E. Giddings & Co.....	Grain Broker.....	712 Royal Insurance Building.
578	Giddings, Edward E.....	C. E. Gifford & Co.....	Commission.....	425 Postal Telegraph Building.
2954	Gifford, Charles E.....		Commission.....	

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5352 Gifford, Charles E., Jr. ....	C. E. Gifford & Co. ....	Commission .....	425 Postal Telegraph Building.
2524 Gifford, Isaac O. ....	C. E. Gifford & Co. ....	Commission .....	425 Postal Telegraph Building.
574 Gillespie, William C. C. ....	Charles W. Gillett & Co. ....	Fire and Marine Insurance. ....	230 La Salle St.
7175 Gillett, Charles W. ....	Hulburd, Warren & Chandler. ....	Stock Brokers and Commission	159 La Salle St.
5785 Gillies, John ....	Rosenbaum Bros. ....	Commission Merchants. ....	212 La Salle St.
5693 Glaser, Edward L. ....	Co-operative Wholesale Society. ....	Commission .....	77 Board of Trade Building.
3434 Gledhill, John ....	With Knight, Donnelley & Co. ....	Provisions .....	422 Produce Exch., New York.
7417 Gleeson, George A. ....	With H. W. Rogers & Bro. ....	Commission .....	217 La Salle St.
6987 Glover, Frank E. ....	With Kneeland, Clement & Curtis. ....	Commission .....	700 Royal Insurance Building.
7443 Goble, Geo. G. ....	Fort Dearborn Nat. Bank. ....	Banking .....	219 La Salle St.
7468 Goddard, Leroy A. ....	Noyes & Godman .....	Commission .....	134 Monroe St.
5386 Godman, J. R. ....	With Sichel, Roberts & Co. ....	Grain .....	1011 Royal Insurance Building.
6054 Goers, Joseph A. ....	Goffe, Lucas & Carkner. ....	Grain Commission .....	519 Spitzer Building, Toledo, O.
7479 Goffe, Wallace C. ....	Goldaborough Bros. ....	Grain Commission .....	4 Board of Trade Building.
7339 Goldaborough, Louis P. ....	Gooch, George E. ....	Commission .....	Board of Trade Building.
6959 Gooch, George E. ....	Goodwin, Frank W. ....	Commission .....	Kansas City, Mo.
5241 Goodwin, Frank W. ....	Gordon, Thomas P. ....	Commission .....	31 Postoffice Ave., Balto., Md.
7805 Gorham, Augustus S. ....	Van Schaick & Co. ....	Broker .....	240 La Salle St.
6804 Gorman, William J. ....	The Glucose Sugar Refg. Co. ....	Commission .....	169 Jackson Boul.
6505 Gorsuch, Charles Crout. ....	N. S. Gorsuch Son Co. ....	Grain .....	St. Joseph, Mo.
7759 Goulding, Charles O. ....	The Columbia Making Co. ....	Stock Brokers .....	7 Wall St., New York City.
7791 Graff, Edwin A. ....	The Columbia Maltng Co. ....	Manufacturing .....	945 Rookery Building.
6405 Graff, Henderson D. ....	Parker & McIntyre. ....	Grain and Flour .....	Westminster, Md.
6571 Graff, Henry Guyon. ....	With Peavey Grain Co. ....	Maltsters. ....	239 Shady Ave., Pittsburgh, Pa.
6977 Grant, Samuel T. ....	National Despatch F. F. Line. ....	Maltsters .....	1009 Royal Insurance Building.
6768 Grant, Alexander D. ....	With Ware & Leland .....	Grain .....	1009 Royal Insurance Building.
5331 Graves, H. E. ....	Irwin, Green & Co. ....	Grain .....	210 Produce Exch., New York.
6728 Gray, Clarence Edwin. ....	With Fyfe, Manson & Co. ....	Grain .....	79 Board of Trade Building.
3949 Greeley, Samuel H. ....	Green, Augustus W. ....	Broker .....	202 Commonwealth Trust Bldg.
4241 Green, Augustus W. ....	.....	Transportation .....	St. Louis, Mo.
601	.....	Broker. ....	135 Adams St.
	.....	Commission .....	3 Board of Trade Building.
	.....	Commission .....	400 Postal Telegraph Building.
	.....	Commission .....	55 Board of Trade Building.
	.....	Commission .....	327 Postal Telegraph Building.

7198	Green, George S.	The Illinois Seed Co.	Seeds.....	226 Johnson St.
5394	Green, Samuel H.	With Harris-Scotten Co.	Commission.....	38 Board of Trade Building.
7302	Gregory, William Daniel	Gregory, Jennison & Co.	Commission.....	49 Chamber of Commerce, Minneapolis, Minn.
5535	Gregson, William L.	Morton-Gregson Co.	Provisions.....	Railway Exchange Building.
2708	Greig, Thomas	Greig & Wolf.	Commission.....	169 Jackson Boul.
6139	Grier, John P.	Bartlett, Frazier & Carrington	Commission.....	7 New St., New York.
6630	Griffin, Joseph P.	With The Glucose Sugar Refg. Co.	Manufacturing.....	845 Rookery Building.
6750	Griffiths, Kenneth F.		Hay and Grain.....	6 Board of Trade Building.
7053	Grimsell, Frederick			1521-1523 Milwaukee Ave. Suspended.
4455	Gubbins, Henry T.			
4705	Gubbins, William D.			
6515	Guerin, George P.		Commission.....	1616 W. Polk St.
7194	Gulick, Frank Edward	Requa Bros	Commission.....	86 Board of Trade Building.
7481	Gunderson, Gunder B.	Minnesota Grain Co.	Grain Commission.....	68 Chamber of Commerce, Min- neapolis, Minn.
7594	Hackney, Henry C.		Stocks, Bonds and Grain.....	189 La Salle St.
7143	Hagen, Edward	With McKeynolds & Co.	Grain Merchants.....	240 La Salle St.
7350	Hahn, Joseph M.	With Wrenn, Calkins & Egan	Commission.....	217 La Salle St.
6550	Haines, Frederick W.	With R. J. Morrow	Commission.....	311 Royal Insurance Building.
4056	Haines, Geo. W.			200 Postal Telegraph Building.
7774	Hale, Henry R.	With Knight, Donnelley & Co.	Commission.....	217 La Salle St.
5671	Hales, Burton F.	Pres. Bemis & Curtis Malting Co.	Malting.....	Bliss and Hickory Sts.
4754	Hall, Herman J.	With J. B. Morgan & Co.	Commission.....	185 La Salle St.
7009	Hall, Walker P.	Roberts & Hall	Bankers and Brokers.....	44 E. Third St., Cincinnati, O.
641	Hallam, Thomas W.			715 Postal Telegraph Building.
7331	Hallet, Ferdinand A.	Hallet & Co.	Grain Commission.....	112 Chamber of Commerce, Min- neapolis, Minn.
374	Halliday, Henry E.	H. L. Halliday Milling Co.	Grain and Flour Milling.....	Cairo, Ill.
7375	Haman, Otto E.	Bryant & Co.	Commission.....	Postal Telegraph Building. Deceased.
677	Hamill, Charles D.			
2270	Hamill, Ernest A.	President Corn Ex. Nat. Bank	Banking.....	Rookery Building.
4238	Hamill, Robert W.		Commission.....	12 Sherman St.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4304 Hamlin, John A.....	Hamlin's Wizard Oil Co.....	Oil.....	21 La Salle St.
7300 Hammill, Caleb W.....	Shearson, Hammill & Co.....	Commission.....	71 Broadway, New York City.
7341 Hammond, David T.....	Demere & Hammond.....	Broker.....	311 Royal Insurance Building.
7351 Hammond, John LeRoy.....	Hill, Moran & Hammond.....	Stocks, Cotton and Grain.....	24 Bryan St., Savannah, Ga.
7670 Hammond, Oliver C.....	Hammond & Snyder.....	Commission.....	6-8 Sherman St.
8682 Hampe, William W.....	With Martin M. Schultz & Co.....	Exporters.....	49 Chamber of Commerce Building, Baltimore, Md.
6148 Hancock, Ellisha A.....	Hancock & Co.....	Exporters.....	93 Board of Trade Building.
6352 Hancock, Frederick H.....	With McKeynolds & Co.....	Grain Commission.....	131 S. 2d St., Philadelphia, Pa.
7570 Hanson, Charles F.....	Beers & Hanson.....	Grain and Lands.....	Mapleton, Iowa.
6106 Hanson, Frederic P.....	With Upham & Farrel.....	Commission.....	240 La Salle St.
4431 Hardy, Jr., Henry Clarke.....	Tyler, Harney & Co.....	Commission.....	304 Omaha Building.
7761 Harlow, Frank.....	The Van Dusen-Harrington Co.....	Chicago Beach Hotel.	Chicago Beach Hotel.
3161 Harney, Carey Thos.....	D. H. Harris & Co.....	Commission.....	Milwaukee, Wis.
7423 Harper, Robert Wm.....	Agent Canada Atlantic Railway.....	Commission.....	Decatur, Ill.
6943 Harrington, Charles M.....	Harris-Scotten Co.....	Grain and Stocks.....	494 Good Block, Des Moines, Ia.
6934 Harris, David H.....	H. P. & F. Harrison.....	Grain Commission.....	718 Chamber of Commerce, Minneapolis, Minn.
5117 Harris, George J.....	With Swift & Company.....	Commission.....	45 Board of Trade Building.
5345 Harrison, Frederick.....	Hasenwinkie Grain Co.....	Transportation.....	462 North Water Street.
5589 Harrison, James W.....	Geddes & Hately.....	Commission.....	35 Board of Trade Building.
5629 Hartwell, D. Edwin.....	Hately Bros.....	Grain Exporters.....	13 Prod. Exch., New York City.
7617 Hasenwinkie, Henry.....	Hately Bros.....	Commission.....	Room 303, 234 La Salle St.
6684 Hately, Charles Furness.....	Hately Bros.....	Packers.....	Union Stock Yards, Chicago.
1888 Hately, John Craig.....	Hately Bros.....	Commission.....	Bloomington, Ill.
3556 Hathaway, Henry.....	Haven & Clement.....	Packing.....	1016 Royal Insurance Building.
5079 Haven, Howard Arthur.....	With Crighton & Co.....	Packing.....	70 Board of Trade Building.
6378 Hayde, James.....	Hayden, Stone & Co.....	Commission.....	627 Postal Telegraph Building.
7459 Hayden, Charles.....	Hayward, Harris & Goldstein.....	Bankers and Brokers.....	70 Board of Trade Building.
7906 Hayward, Jr., James Daniel.....	Hazelhurst, Samuel, Jr.....	Bankers and Brokers.....	1 Nassau St., New York City.
7795 Hazelhurst, Andrew.....		Commission.....	401 Royal Insurance Building.
3535 Hazelhurst, Samuel, Jr.....		Commission.....	87 Milk St., Boston, Mass.
4294		Commission.....	Columbus, Mass.
			263 La Salle St.
			12 Sherman St.

4027	Heath, Charles A.....	With The Albert Dickinson Co.....	Seeds.....	West Taylor St. and River.
7612	Heath, Osgood P.....	Heath, Witherspoon & Co.....	Commission.....	Charlotte, N. O.
5969	Heemann, Edward G.....	.....	Commission.....	159 La Salle St.
7041	Heffelfinger, F. T.....	Midland Elevator Co.....	Elevator.....	Ch. of Com., Minneapolis, Minn.
5811	Heffron, Arthur D.....	With The Albert Dickinson Co.....	Seeds.....	West Taylor St. and River.
982	Hellman, George A.....	.....	Commission Merchant.....	736 Postal Telegraph Building.
5072	Hellman, George A., Jr.....	With George A. Hellman.....	Commission and Insurance Agt.....	214 Postal Telegraph Building.
6779	Helm, Arthur C.....	Milliken-Helm Commission Co.....	Commission.....	322 Pine St., St. Louis, Mo.
7700	Helm, Louis.....	.....	Commission.....	517 Postal Telegraph Building.
5810	Helmer, A. J.....	With H. Hemmelgarn & Co.....	Commission.....	300 Postal Telegraph Building.
4877	Helmholz, Frederik E. T.....	Helmholz & Co.....	Commission.....	517 Postal Telegraph Building.
681	Hemmelgarn, Henry.....	H. Hemmelgarn & Co.....	Commission.....	128 Western Union Building.
6735	Henderson, Wilson Francis.....	With Bartlett, Frazier & Carrington.....	Grain.....	235 Fifth St., Louisville, Ky.
7046	Henning, Samuel Cowan.....	.....	Grain and Stocks.....	159 La Salle St.
7476	Henrotin, Charles.....	Feder, Holzman & Co.....	Commission.....	Railway Exchange Bldg.
488	Henry, Eugene J.....	Lehigh Valley Transportation Co.....	Transportation.....	30 William St., New York City.
4640	Heutz, Henry.....	Henry Heutz & Co.....	Cotton and Commission.....	150-152 East Chicago Ave.
5698	Hersley, Wm. M.....	.....	Flour and Feed.....	54 New St., New York City.
6913	Herklotz, John D.....	Herklotz Corn & Co.....	Commission.....	636 Postal Telegraph Building.
7334	Herrick, Charles E.....	The Ellsworth & Cross Co.....	Commission.....	11 Board of Trade Building.
5720	Hertz, Adolph H.....	With J. Simons & Co.....	Commission.....	928-928 North Halsted St.
5911	Hey, Jacob.....	Hey Bros.....	Grain, Feed and Coal.....	Missouri Valley, Ia.
3509	Hibbard, Elias W.....	.....	.....	53 Board of Trade Building.
2516	Hibbard, Fred A.....	.....	Commission.....	1419 F. St. N. W., Washington, D.C.
6861	Hibbs, William B.....	W. B. Hibbs & Co.....	Bankers and Brokers.....	206 La Salle St.
5504	Higgins, E. M.....	With Armour Elevator Co.....	Grain.....	Postal Telegraph Building.
713	Higgins, George W.....	Geo. W. Higgins & Co.....	Packers.....	604 Royal Insurance Building.
7474	Hill, Benjamin H.....	With John West & Co.....	Grain.....	6-8 Sherman St.
4198	Hill, Howard A.....	Hill, Moran & Hammond.....	Brokerage and Commission.....	65 Board of Trade Building.
3452	Hill, John Jr.....	.....	.....	Ft. Smith, Ark.
7298	Hill, John O. Jr.....	Hill, Malone & Co.....	Cotton.....	206 Clark St.
4382	Hillabrant, Willis D.....	With Walker & Co.....	Commission.....	1241 Monadnock Building.
7199	Hirst, John W.....	American Linseed Co.....	Linseed Oil.....	5 Board of Trade Building.
7735	Hobbs, John Paul.....	With Milmlne, Bodman & Co.....	Commission.....	502 Postal Telegraph Building.
7039	Hoffman, DeLeon C.....	.....	Broker and Shipper.....	308 Grain Ex., Minneapolis, Minn.
7102	Holt, James Willis.....	Holt Grain Co.....	Grain.....	52 Board of Trade Building.
6397	Holt, Lowell S.....	Lowell Holt & Co.....	Commission Merchants.....	Room 56, 152 La Salle St.
7378	Holden, Henry P.....	.....	Commission.....	135 Adams St.
735	Holley, Lyman G.....	.....	.....	240 La Salle St.
6330	Holmberg, Charles G.....	With McReynolds & Co.....	Commission.....	.....

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7656 Holmes, Samuel Person.....	Sam'l P. Holmes & Co.....	Stocks, Cotton, Grain and Prov.	Baldwin Bl'k, Jacksonville, Fla.
7440 Holmquist, James Walfred.....	Merriam & Holmquist.....	Grain.....	17th & Nicholas Sts., Omaha, Neb.
4915 Holtlander, E. S.....	.....	Speculator.....	511 Postal Telegraph Building.
5100 Hood, Thomas C.....	.....	Commission.....	Postal Telegraph Building.
4378 Hood, William.....	.....	Commission Merchant.....	505 Postal Telegraph Building.
5253 Hooper, J. K.....	Lasler & Hooper.....	Commission.....	302 Postal Telegraph Building.
7816 Hopkins, William M.....	President Mutual Lumber Co.....	Lumber.....	Minneapolis, Minn.
2946 Horner, Isaac.....	Henry Horner & Co.....	Groceries.....	78-82 West Randolph St.
5065 Horton, Frederick.....	.....	Commission.....	51 Board of Trade Building.
3527 Horton, Harry L.....	H. L. Horton & Co.....	Banking and Commission.....	66 Broadway, New York City.
7498 Hotchkin, Walter B.....	Stapponi & Hotchkin.....	Commission.....	66 Broadway, N. Y.
5999 Hotchkiss, Frank W.....	With Oalunet & Western Elev. Co.....	Commission.....	504 Royal Insurance Building.
7088 Hough, Addison Hills.....	Otis & Hough.....	Brokers.....	314 Ouyahoga Bldg., Cleveland, O.
2607 Hovey, Walter A.....	.....	.....	Board of Trade.
760 Howard, B. Frank.....	Howard, Bartels & Co.....	Printers and Publishers.....	28 Sherman St.
5066 Howard, Edward K.....	With Orlington & Co.....	Commission.....	468 Royal Insurance Building.
6111 Howard, John F.....	With W. A. Fraser Co.....	Commission.....	714 Royal Insurance Building.
6937 Howe, Arthur Joseph.....	With Kneeland, Clement & Curtis.....	Commission.....	219 La Salle St.
7185 Howe, Charles.....	Updike Com. Co.....	Commission.....	931 Postal Telegraph Building.
7464 Howe, C. Arthur.....	.....	Commission.....	931 Postal Telegraph Building.
753 Howe, Charles M.....	.....	Commission.....	704 Royal Insurance Building.
754 Howe, Frederick A.....	Gen'l Agt. Chicago & G. T. R. Co.....	Transportation.....	306 Home Insurance Building.
7614 Howell, George A.....	George A. Howell & Co.....	Brokers.....	Charlotte, N. C.
7746 Howell, Robert Sullivan.....	With J. H. Wenn & Co.....	Commission.....	225 La Salle St.
6002 Howland, Edward Arthur.....	With Nash-Wright Co.....	Commission.....	715 Postal Telegraph Building.
5531 Hoxey, E. F.....	With Shearson, Hammill & Co.....	Commission.....	240 La Salle St.
7416 Hubbard, George.....	With H. H. Freeman & Co.....	Commission.....	66 Board of Trade Bldg.
7763 Hubbard, Rensselaer D.....	Hubbard & Palmer Co.....	Grain.....	Mankato, Minn.
6796 Hudson, Percy Kierstede.....	With C. I. Hudson & Co.....	Brokers.....	36 Wall St., New York City.
6099 Hudson, William E.....	With Bartlett, Frazier & Carrington.....	Commission.....	128 Western Union Building.
5970 Huffman, Reuben M.....	With Armour & Co.....	Packers.....	235 La Salle St.
1916 Hulburd, Charles H.....	Hulburd, Warren & Chandler.....	Commission.....	212 La Salle St.
7755 Hulburd, Oscar Tilden.....	Hulburd, Warren & Chandler.....	Commission.....	212 La Salle St.
7653 Humphrey, Evan.....	With John Oudaly.....	Commission.....	813 Postal Telegraph Building.
6966 Hunt, George Robinson, Jr.....	Hunt & Hutchings.....	Commission.....	2nd and Main St., Louisville, Ky.



7153	Hunt, Geo. W.	With Finley Barrel & Co.	Commission.	3806 Lake Ave.
6115	Hunt, Henry W.	E. S. Hunter & Co.	Commission.	216 Monadnock Building.
8296	Hunter, Charles L.	With Wm. E. Webbs & Co.	Commission.	25 Wheeler Bldg.
3004	Hunter, Edward S.	Chicago, Indianapolis & Louisville Ry.	Commission.	1019 Royal Insurance Building.
4078	Hunter, Hugh D.	With the Cassidy Commission Co.	Railroad	214 Royal Insurance Building.
7538	Hunter, Morrison	F. D. Ware & Co.	Commission.	408-405 Goff Building.
4965	Hunter, J. M.	Vice-Pres. Corn Exchange Nat. Bank.	Commission.	Galesburg, Ill.
3766	Hunter, Thomas M.	Chicago Distillery Co.	Flax and Grass Seed.	410 Royal Insurance Building.
2426	Hunter, W. W.	Hutchinson & Shaw.	Grain Shipping	64 Board of Trade Building.
6320	Husband, William G.	W. E. Hutton & Co.	Commission.	804 Traders' Building.
4479	Husted, L. N.	E. F. Hutton & Co.	Commission.	508 Royal Insurance Building.
777	Hutchinson, Benjamin P.	With Knight & McDougal.	Banking.	Deceased.
778	Hutchinson, Charles L.	S. Y. Hyde Elevator Co.	Distillery.	Rookery Building.
6170	Hutchinson, Thomas.	With Pope & Eckhardt Co.	Commission.	233-235 Kinzie St.
6751	Hutchinson, William Ingalls.	F. A. Ingalls & Co.	Commission.	88 Board of Trade Building.
7579	Hutton, J. M.	Commercial Express F. F. Line.	Grain and Stocks	13-15 E. 3d St., Cincinnati, Ohio.
6914	Hutton, William D.	Irwin, Green & Co.	Grain and Stocks	35 New St., New York City.
7683	Hval, C. Walter K.	Shearson, Hammill & Co.	Commission.	235 Postal Telegraph Building.
6656	Hyde, S. Y.	L. G. Groff & Co.	Grain and Produce.	La Crosse, Wis.
7687	Hymers, Edward.	With Pope & Eckhardt Co.	Commission.	317 Western Union Building.
4340	Ingalls, Fred A.	F. A. Ingalls & Co.	Commission.	710 Postal Telegraph Building.
5378	Ireland, S. R.	Commercial Express F. F. Line.	Transportation.	135 Adams St.
2968	Irwin, Charles D.	Irwin, Green & Co.	Commission.	327 Postal Telegraph Building.
7732	Irwin, Effingham Townsend	Shearson, Hammill & Co.	Commission.	71 Broadway, New York City.
6160	Irwin, Frederick James	Irwin, Green & Co.	Commission.	516 W. Adams St.
7814	Irwin, Harold DeWitt.	L. G. Groff & Co.	Receivers' Agent.	Boursel Bldg., Philadelphia, Pa.
5679	Irwin, W. E.	With Pope & Eckhardt Co.	Grain.	516 W. Adams St.
4689	Jackson, Darius C.	With Jackson Bros. & Co.	Brokers.	318 Postal Telegraph Building.
7372	Jackson, Frank G.	Jackson Bros. & Co.	Brokers.	318 Postal Telegraph Building.
3538	Jackson, Horace.	With John H. Wrenn & Co.	Brokers.	45 Board of Trade Building.
2935	Jackson, Howard B.	With Armour & Co.	Commission.	318 Postal Telegraph Building.
2061	Jackson, William S.	Tracy & Co.	Commission.	225 La Salle St.
6336	Jacob, William Charles.	With Logan & Bryan.	Commission.	205 La Salle St.
6329	James, Edward A.	Nash-Wright Co.	Commission.	115 Monroe St.
7647	James, Joseph Cary.	Nash-Wright Co.	Commission.	2 Board of Trade Building.
3533	James, William F.	Nash-Wright Co.	Commission.	715 Postal Telegraph Building.
7818	Jamieson, John A.	Nash-Wright Co.	Commission.	715 Postal Telegraph Building.
6899	Janisch, Thomas C.	Nash-Wright Co.	Commission.	715 Postal Telegraph Building.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7668 Jaquith, Arthur B.....	Exchange Grain Co.....	Grain.....	325 Board of Trade Building. Omaha, Neb.
5648 Jelke, John F.....	Braun & Fitts.....	Oleomargarine.....	187 North Union St.
6862 Jenks, James M.....	Nye & Jenks Grain Co.....	Commission.....	907 Postal Telegraph Building.
6007 Jennings, C. A.....	The N. K. Fairbank Co.....	Lard and Soaps.....	Tribune Building.
7782 Jennings, Edward Riply.....	With E. R. Bacon.....	Grain.....	302 Gaff Building.
6519 Johann, Nicholas.....	Piper, Johnson & Co.....	Stocks and Grain.....	602 Postal Telegraph Building.
7813 Johnson, Denman Frederic.....	.....	.....	410 Chamber of Commerce, Minneapolis, Minn.
7782 Johnson, Earle H.....	.....	.....	116 Chamber of Commerce, Minneapolis, Minn.
898 Johnson, Sidney B.....	.....	Commission.....	391 West Adams St.
6660 Johnson, William A.....	.....	Transportation.....	488 Postal Telegraph Building.
7494 Johnson, William Henry.....	Agent Anchor Line.....	Commission.....	2 Wells St.
809 Johnson, Willis F.....	W. F. Johnson & Co.....	Millers.....	59 Board of Trade Building.
6499 Johnston, Robert S.....	Star and Crescent Milling Co.....	Grain and Elevator.....	119 Monroe St.
7130 Johnstone, John C.....	The Johnstone-Menusch Co.....	Commission.....	Port Huron, Mich.
5524 Jones, Ashley O.....	With Ware & Leland.....	Commission.....	408 Postal Telegraph Building.
6539 Jones, Charles A.....	Somers, Jones & Co.....	Commission.....	546 Postal Telegraph Building.
4053 Jones, Charles E.....	.....	Commission.....	1 Board of Trade Building.
3654 Jones, Edward S.....	With Pringle, Fitch & Rankin.....	Provision and Grain Brokers.....	253 La Salle St.
815 Jones, Edward W.....	Joseph Jones & Son.....	Commission.....	8 Board of Trade Building.
4444 Jones, Edwin L.....	With Lamson Bros. & Co.....	Commission.....	828 Postal Telegraph Building.
2854 Jones, John H.....	.....	Grain.....	Wabasha, Minn.
7517 Jones, Robert E.....	R. E. Jones Co.....	Commission.....	Suspended.
6347 Jordan, William H.....	.....	Commission.....	715 Postal Telegraph Building.
7437 Joyce, Martin.....	With Naah-Wright Co.....	Commission.....	.....
6570 Kalb, Emil William.....	With A. O. Slaughter, Jr. & Co.....	Commission.....	139 Monroe St.
2760 Kammerer, Frank G.....	.....	Flour and Feed.....	294 La Salle St.
4522 Kanzler, Charles.....	.....	Commission.....	575 West Harrison St.
7248 Karrick, Henry L.....	Henry Karrick & Co.....	Flour and Feed.....	30 Chamber of Commerce, Minneapolis, Minn.
5614 Karstens, Henry J.....	Lafrantz & Karstens.....	Flour and Feed.....	133-137 Erie St.
5899 Karstens, John C.....	.....	Flour and Feed.....	58 West 21st St.
6464 Karstens, John J.....	.....	Flour and Feed.....	177 West Harrison St.

6881	Kasuba, C. W. Louis.	Kasuba Commission Co.	Commission	22 Ch. of Com., Milwaukee, Wis.
6889	Keenan, James D.	With A. O. Slaughter, Jr., & Co.	Grain	141 Monroe St.
7390	Kehlor, James R.	Sanderson & Son.	Steamboat Agents.	135 Adams St.
6900	Keith, Walter W.	Keith & Co.	Grain Elevators	602 Postal Telegraph Building.
2967	Keith, John G.	J. G. Keith & Co.	Vessel Agents	338 Postal Telegraph Building.
5552	Keller, John J.	With American Cereal Co.	Cereal Milling	Railway Exchange Building.
4048	Kellogg, Henry B.		Stock Farming	Ranney, Kenosha County, Wis.
2782	Kellogg, Oro George.		Commission	921 Postal Telegraph Building.
7235	Kelly, Michael P.	With John Morrell & Co.	Pork Packers.	901 Royal Insurance Building.
6240	Kelsey, C. M.		Broker	65 Board of Trade Building.
7387	Kemp, William H.	With Milmine, Bodman & Co.	Commission	401 Produce Exchange, New York City.
3867	Kemper, William.	Kemper & Bro.	Flour and Feed	663-665 Halsted St.
7573	Kemper, William T.	Wm. T. Kemper Elevator Co.	Grain	421 Exchange Bldg. Kas. City, Mo.
5116	Kempner, Adolph.	Adolph Kempner & Co.	Commission	12 Sherman St.
7127	Kennedy, Charles.	Chas. Kennedy & Co.	Grain	67-88 Board of Trade Building, Buffalo, N. Y.
6516	Kennedy, Daniel.		Commission	742 Postal Telegraph Building.
6301	Kennedy, Dennis J.	With Bartlett, Frazier & Oarrington.	Commission	123 Western Union Building.
7684	Kennett, Francis Julian, Jr.		Commission	3 Board of Trade Building.
7318	Kettenburg, Walter.	With Hutchinson & Shaw	Commission	88 Board of Trade Building.
6018	Kettles, Robert P.		Chief Grain Sampler	700 Board of Trade Building.
2982	Kidder, Henry M.			Postal Telegraph Building.
6994	Kidder, Thomas Chase.	With Knight, Donnelley & Co.	Commission	217 La Salle St.
5227	Kidston, James	James Kidston & Co.	Commission	624 Postal Telegraph Building.
7699	Kidston, Ross Howland	With James Kidston & Co.	Commission	624 Postal Telegraph Building.
6520	Kidston, William H.	With James Kidston & Co.	Commission	624 Postal Telegraph Building.
6486	Kimball, George Turner.		Grain	326 Postal Telegraph Building.
6902	King, Frank I.		Grain	19 Produce Exch., Toledo, Ohio.
6071	King, Henry W.	C. A. King & Co.	Commission	1 Board of Trade Building.
838	King, James O.			
7092	King, Ralph Warren.		Hay and Grain	Root and La Salle Sta.
890	King, Ulric.			Room 907, 124 Monroe St.
7760	King, William Reynolds.	W. R. King & Co.	Commission	San Antonio, Texas.
7631	Kingsbury, Charles Homes	Norfolk & Western R'y	Railroad	308 Marquette Building.
7711	Kirk, Walter R.			19-21 Wabash Ave.
868	Kirkwood, William		Packers.	Musselburgh, Scotland.
5254	Kitchell, Frank J.	With Swift & Co.	Transportation.	Union Stock Yards, Chicago.
6706	Kittermaster, W. A.	Canadian Pacific Railway	Commission	234 La Salle St.
4001	Kittle, Burton L.	With Warner & Wilber.		417 Royal Insurance Building.
7225	Kieln, Charles Henry.			4427 1/2 Champlain Ave.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5567 Knab, George D.....	.....	Broker.....	53 Wheeler Building.
3246 Knapp, Almeron K.....	.....	.....	Deceased.
6049 Knapp, Edgar C.....	With C. R. Clark.....	Commission.....	631 Postal Telegraph Building.
7117 Kneeland, Lorenzo D.....	Kneeland, Clement & Curtis.....	Bankers and Brokers.....	219 La Salle St.
6879 Kneeland, Yale.....	Kneeland & Co.....	Grain.....	104 Prod. Exch., New York City.
4080 Kneller, G. St. John.....	With Calumet Grain & Elevator Co.....	Commission.....	504 Royal Insurance Bldg.
6537 Knight, Newell Clark.....	Knight, Donnelley & Co.....	Stocks, Bonds and Grain.....	217 La Salle St.
7078 Knight, William.....	Knight & McDougal.....	Grain.....	219 Prod. Exch., New York City.
4513 Knoke, Herman O.....	Knoke & Groll.....	Milling.....	Halsted and Superior Sts.
7243 Knowles, George.....	.....	Commission.....	357 Broadway, Milwaukee, Wis.
5145 Kohlhamer, Robert W.....	Kroeschell Bros. Ice M. Co.....	Commission.....	45 Board of Trade Building.
3869 Kroeschell, William L.....	Bartlett, Kuhn & Co.....	Ice Machines.....	39-39 Erie St.
7763 Kuhn, Paul.....	.....	Grain.....	Terre Haute, Ind.
1838 Kune, Julian.....	Julian Kune & Co.....	Barley and Malt.....	744 Postal Telegraph Building.
2065 Labagh, Reginald H.....	.....	.....	Suspended.
888 Lafrantz, H. Nicholas.....	Lafrantz & Karstens.....	Flour and Feed.....	133-137 Erie St.
4197 Lake, William H.....	W. H. Lake & Co.....	Commission.....	6-8 Sherman St.
7567 Lambert, John.....	Charles G. Gates & Co.....	Commission.....	12 Rookery Building.
7176 Lamprey, Clarence Percy.....	With Erie Despatch.....	Transportation.....	Western Union Building.
7149 Lamprecht, George O.....	Lamprecht Bros & Co.....	Brokers.....	197 Superior St., Cleveland, O.
892 Lamson, Lorenzo J.....	Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
1923 Lamson, S. Warren.....	Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
7568 Lamson, Warren A.....	With Lamson Bros. & Co.....	Commission.....	6 Board of Trade.
5239 Lasier, David S.....	Lasier & Hooper.....	Commission.....	302 Postal Telegraph Building.
6154 Laumann, Lawrence S.....	Palmer & Laumann.....	Grain Receivers' Agents.....	California Ave. and Kinzie St.
7286 Law, Robert H.....	.....	Loans, etc.....	902 Marquette Building.
7274 Lawrence, Charles H.....	With Shearson, Hammill & Co.....	Commission.....	240 La Salle St.
6697 Lazerus, Abrain C.....	Abrain C. Lazerus & Co.....	Commission.....	408 Royal Insurance Building.
7728 Leahy, Frank.....	.....	Broker.....	210 Postal Telegraph Building.
7316 Leary, James.....	Leary Commission Co.....	Commission.....	440 Main St., Dubuque, Ia.
3784 Lessk, Arthur.....	With Ware & Leland.....	Commission.....	400 Postal Telegraph Building.
6635 Le Beau, George J.....	With H. A. Foss.....	Weighmaster.....	90 Board of Trade Building
8906 Lederer, Nathan.....	With Wright, Bogert & Co.....	Commission.....	806 Postal Telegraph Building.

3155	LeDuc, Alphonse .....	With Ware & Leland .....	Commission .....	67 Board of Trade Building.
4070	Lee, Charles W .....	With Ware & Leland .....	Commission .....	49 Wall St., New York City.
919	Lefens, Thies J. ....	With Ware & Leland .....	Commission .....	Room 301, 170 Washington St.
6902	Lehmann, John U. C. ....	With Ware & Leland .....	Commission .....	416 Royal Insurance Building.
6405	Leiter, Joseph .....	With Ware & Leland .....	Commission .....	81 South Clark St.
6409	Leland, Charles W .....	With Ware & Leland .....	Commission .....	52 Ch. of Com., Milwaukee, Wis.
3804	Leland, Edward F. ....	With Ware & Leland .....	Commission .....	400 Postal Telegraph Building.
9649	Leonard, Arthur George .....	Union Stock Yards & Transit Co. ....	Stock Yards .....	Union Stock Yards, Chicago.
6616	Leonard, John James .....	With Geo. H. Sidwell & Co. ....	Commission .....	742 Postal Telegraph Building.
7381	Leonard, John Robert .....	Bridge & Leonard .....	Commission .....	62 Board of Trade Building.
7157	Lester, Albert G. ....	Granger, Farwell & Co. ....	Stocks and Bond Brokers .....	226 La Salle St.
7498	Lester, Charles H. ....	Nash-Wright Co. ....	Commission .....	716 Postal Telegraph Building.
2894	Le Vally, Jonathan R. ....	Nash-Wright Co. ....	Commission .....	4 Board of Trade Building.
6961	Lewis, Charles E. ....	Charles E. Lewis Co. ....	Grain, Com. and Stock Brokers .....	414 Chamber of Commerce, Minneapolis, Minn.
6488	Lewis, Frederick Baxter .....	With Fyfe, Manson & Co. ....	Commission .....	55 Board of Trade Building.
7127	Lewis, Frederick Sidney .....	With Northern Grain Co. ....	Grain Elevators .....	138 Jackson Boulevard.
7123	Lewis, Warren S. ....	With J. H. Wilkins & Co. ....	Commission .....	319 Postal Telegraph Building.
6547	Libal, Joseph .....	The Libal-Schneberger Co. ....	Grain and Hay .....	16th and Laflin Sts.
1890	Lichtenberger, Charles, Jr. ....	Howard, Bartels & Co. ....	Printers and Publishers .....	28 Sherman St.
7023	Lichtstern, Adolph J. ....	Howard, Bartels & Co. ....	Commission .....	409 Rookery Building.
2396	Lindblom, Robert .....	Howard, Bartels & Co. ....	Commission .....	337 Postal Telegraph Building.
5480	Linderholm, John .....	Howard, Bartels & Co. ....	Commission .....	Postal Telegraph Building.
2313	Lindgren, John R. ....	Cashier State Bank of Chicago .....	Banking .....	Cor. LaSalle and Washington Sts.
2856	Lindman, John J. ....	O. F. Lindman & Bro. ....	Commission .....	337 Postal Telegraph Building.
4644	Lindman, Oscar F. ....	O. F. Lindman & Bro. ....	Commission .....	337 Postal Telegraph Building.
5706	Lineberger, Joseph O. ....	O. F. Lindman & Bro. ....	Commission .....	81 Board of Trade Building.
939	Linn, William R. ....	O. F. Lindman & Bro. ....	Commission .....	326 Postal Telegraph Building.
6721	Lippert, Joseph J. ....	Lippert & Co. ....	Commission .....	35 Wheeler Building.
7382	Lipey, David H. ....	With McReynolds & Co. ....	Commission .....	240 La Salle St.
7549	List, Edward .....	With Milmine, Bodman & Co. ....	Commission .....	5-7 Board of Trade Building.
7521	Liquin, Charles Kenneth .....	With Mueller & Young Grain Co. ....	Commission .....	42 Wheeler Building.
6954	Little, Henry L. ....	Pillsbury-Washburn F. M. Co. ....	Flour Mills .....	Minneapolis, Minn.
5358	Livingston, Louis .....	I. Livingston & Son .....	Flour and Grain .....	3105 La Salle St.
7254	Lloyd, Richard W. ....	Matheny & Lloyd .....	Brokers .....	Jacksonville, Ill.
7194	Locke, Leander M. ....	Matheny & Lloyd .....	Broker .....	Danville, Ill.
5566	Lobdell, E. L. ....	Edwin L. Lobdell & Co. ....	Commission .....	21 Rookery Building.
5670	Logan, Theron .....	Logau & Bryan .....	Commission .....	2 Board of Trade Building.
6114	Lohrke, Otto Emil .....	Otto E. Lohrke & Co. ....	Grain .....	219 Produce Ex., New York City.
7461	Londoner, Joseph E. ....	Otto E. Lohrke & Co. ....	Broker .....	41 Traders' Building.
5350	Long, W. H. ....	With Bartlett, Frazier & Carrington .....	Commission .....	128 Western Union Building.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
8974 Lonsdale, John G.	Gaines & Lonsdale.....	General Brokers.....	Hot Springs, Ark.
7391 Loomis, Louis N.	Lord & Garland.....	Commission.....	Chamber of Commerce, Minneapolis, Minn.
4650 Lord, Alonzo B.	George R. Harris & Co.	Commission.....	253 La Salle St.
7320 Love, E. M.	Sidney C. Love & Co.	Stocks and Grain Brokers.....	Gazette Bldg., Pittsburgh, Pa.
7095 Love, Sidney Cox.	Loveman & Co.	Commission.....	H. Rookery Building.
7114 Loveman, Adolph P.	With Sam Finney.....	Commission.....	Tuscaloosa, Ala.
4981 Lowitz, Ellick.....	With F. T. Bliss.....	Commission.....	253 La Salle St.
7680 Lucius, Arthur M.	Squire & Luken.....	Commission.....	58 Board of Trade Building.
7240 Ludlow, Fred D.	With A. J. White & Co.	Commission.....	44 Board of Trade Building.
7436 Luken, Alfred K.	Boyd, Lunham & Co.	Commission.....	443 Postal Telegraph Building.
7355 Luken, Norbert H.	The G. H. Hammond Co.	Packers.....	3 Board of Trade Building.
5638 Lunham, R. T. C.	A. M. Lynch & Co.	Commission.....	915 Royal Insurance Building.
6945 Lyman, Jesse P.	Prest. National Bank of the Republic.	Banking.....	218 La Salle St.
982 Lynch, Andrew M.	Merrill & Lyon.....	Shipping and Commission.....	253 La Salle St.
4281 Lynch, John A.	Goldsmith, Wolf & Lyons.....	Brokers.....	New York Life Building.
2779 Lyon, Richard S.	McCarthy Bros.....	Commission.....	88 Board of Trade Building.
6900 Lyons, H. J.	With E. W. Bailey & Co.	Commission.....	5th and Main Sts., Louisville, Ky.
3454 McCampbell, Amos G.	With A. V. Booth & Co.	Commission.....	Suspended.
7679 McCarthy, James H.	National Packing Co.	Commission.....	812 Chamber of Commerce,
7593 McCarthy, Robert Emmett.....	With J. C. Wood & Co.	Commission.....	Minneapolis, Minn.
7011 McCay, William T. Walters..	Henry D. McCord & Co.	Grain.....	72 Board of Trade.
6145 McClean, James M.	Northern Grain Co.	Grain and Commission.....	Firemen's Bldg., Baltimore, Md.
7113 McClean, Robert.....	With W. L. Vance & Co.	Grain.....	600 Postal Telegraph Building.
5062 McClean, Samuel A., Jr.	With Bartlett, Frazier & Carrington.	Commission.....	59 Board of Trade Building.
7276 McClean, Wesley.....		Packers.....	759 Rookery Building.
7655 McComas, Robert E.		Commission.....	46 Board of Trade Building.
7811 McComb, James J.		Commission.....	55 Board of Trade Building.
7567 McCord, William Mangum.....		Grain.....	460 North Hoyne Ave.
7257 McCormick, Bruce.....		Grain and Commission.....	94 Broad St., New York City.
6987 McCormick, R. L.		Grain.....	1-2 P. O. Bldg., Champaign, Ill.
7698 McCurtie, H. L.		Grain & Stocks.....	Room 418, 188 Jackson Boul.
7535 McCulloh, James Woodbury.		Commission.....	1 Royal Insurance Building.
976 McDermid, John J.		Commission.....	128 Western Union Building.
			77 Board of Trade Building.

6354	McDermid, Julian M.	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
6948	McDermid, Ralph	.....	Commission	77 Board of Trade Building.
7314	McDonald, Fred Albert	.....	Commission	Postal Telegraph Building.
6215	McDonald, David W.	.....	Steamship Agents.	23 Sherman St.
1777	McDonald, Joseph	.....	Broker	351 Chestnut St.
7189	McDonell, Duncan Alexander	.....	.....	337 Postal Telegraph Building.
6473	McDougal, Alfred L.	.....	Commission	627 Postal Telegraph Building.
6379	McDougal, Edward D.	.....	Grain	256 La Salle St.
5986	McDougal, Robert	.....	Commission	325 Postal Telegraph Building.
3367	McDougal, Alexander	.....	Commission	304 Postal Telegraph Building.
4388	McDougall, John D.	With Alexander McDougall	Commission	304 Postal Telegraph Building.
983	McElroy, James	With Geo. H. Sidwell & Co.	Commission	742 Postal Telegraph Building.
7779	McElroy, John A.	With Sydney C. Love & Co.	Commission	Rookery Building.
7234	McGean, John N.	American Linseed Co.	Commission	1505 Monadnock Block.
5312	McGregor, J. B.	With Omaha Packing Co.	Packers	740 Rookery Building.
7677	McIntyre, Thos. A.	T. A. McIntyre & Co.	Commission	71 Broadway, New York City.
7689	McKee, Caleb L.	Caleb L. McKee & Co.	Brokers	Wyandotte Bldg., Columbus, O.
6201	McKee, John E.	Collins & McKee	Hay and Grain	94 Traders' Building.
4243	McKee, William	.....	Commission	1235 Lawndale Ave.
6789	McKenna, Edward P.	W. H. Lake & Co.	Commission	6-8 Sherman St.
6917	McKinnon, Roderick W.	Logan & Bryan	Commission	2 Board of Trade Building.
7622	McLaughlin, John Thomas	.....	Grain, Stocks & Bonds	15 Monadnock Block.
7599	McLaughlin, Peter P.	With W. H. Lake & Co.	Commission	6-8 Sherman St.
7749	McLaughlin, Walter S.	American Grain Co.	Grain	Minneapolis, Minn.
6348	McMahon, James B.	With The N. K. Furbank Co.	Lard, Soaps, etc.	11th floor, Tribune Building.
7455	McMaster, Lawrence W.	With Requa Bros.	Commission	86 Board of Trade Building.
7027	McMillan, John D.	Osborne-McMillan Elevator Co.	Grain Elevators	604 C. of Com., Minneapolis, Minn.
6675	McMillan, John W.	.....	Commission	135 Adams St.
7756	McMullin, Frank Roswell	Kneeland, Clement & Curtis	Commission	219 La Salle St.
5489	McMurray, Thomas J.	With Pringle, Fitch & Rankin	Commission	1 Board of Trade Building.
7320	McNamee, Herbert	.....	Grain Commission	546 Postal Telegraph Building.
7492	McNellis, Richard V.	With Ware & Leland	Commission	400 Postal Telegraph Building.
6183	McQuiston, William E.	.....	Broker	44 Board of Trade Building.
7808	McRee, Julius Sadler	J. S. McRee & Co.	Stocks and Grain	Americus, Ga.
2502	McReynolds, George S.	McReynolds & Co.	Commission Merchants	240 La Salle St.
7383	McWhinney, Curtis A.	With Finley Barrell & Co.	Commission	216 Monadnock Block.
7064	McWhorter, Stephen A.	.....	Commission	Omaha, Neb., 213 Bd. Trade Bldg.
7811	Maas, A.	A. Maas & Co.	Cotton Buyers	Memphis, Tenn.
7284	Macdonald, Godfrey	Agent Nickel Plate F. F. Line	Transportation	253 La Salle St.
5442	Mackay, D. S.	Agent Inter-State Despatch	Transportation	253 La Salle St.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME	FIRM.	BUSINESS.	LOCATION.
2824 Mackie, John D.....	.....	.....	58 Board of Trade Bldg.
5743 Mackenzie, John F.....	With Kneeland, Clement & Curtis.....	Commission.....	219 La Salle St.
5965 Mackenzie, John P.....	.....	Commission.....	Room 604, 233 La Salle St.
6308 Mackenzie, Wentworth Park.....	With Sidney C. Love & Co.....	Commission.....	H, Rookery Building.
7563 Maddin, George W.....	Maddin Bros.....	Grain.....	Thauville, Ill.
1013 Magin, Frank J.....	With J. Simons & Co.....	Commission.....	.....
5210 Magnus, John.....	.....	.....	11 Board of Trade Building
4835 Maguire, Frank I.....	Maguire & Jenkins.....	Commission.....	543 Postal Telegraph Building.
1015 Malr, Charles A.....	.....	.....	25 Whitehall St., New York City.
7490 Maltby, Ernest Vaughn.....	With Wright, Bogert & Co.....	Commission.....	912 Royal Insurance Building.
6711 Maloney, Peter J.....	With Finley Barrel & Co.....	Commission.....	306 Postal Telegraph Building.
372 Mann, John Edwin.....	.....	Commission.....	216 Monadnock Building.
4016 Mansar, Jacob.....	Peterson Bros. & Co.....	Commission.....	611 Postal Telegraph Building.
7736 Mansfield, Richard Ivan.....	With Irwin, Green & Co.....	Commission.....	89 Board of Trade Building.
7013 Manson, Louis Henry.....	Fyfe, Manson & Co.....	Commission.....	327 Postal Telegraph Building.
7850 Manson, Roy Carpenter.....	With Fyfe, Manson & Co.....	Commission.....	55 Board of Trade Building.
3857 Marcy, George E.....	With Armour Elevator Co.....	Elevators.....	55 Board of Trade Building.
6871 Marfeld, John R.....	Marfeld-Griffiths Co.....	Commission.....	205 La Salle St.
5832 Markwald, Ernst.....	.....	.....	511 Chamber of Commerce.
4460 Marshall, Frank.....	Calumet & Western Elevator Co.....	Commission.....	Minneapolis, Minn.
6426 Marshall, James Gifford.....	McIntyre & Marshall.....	Grain Shipper.....	504 Royal Insurance Building.
6969 Martin, A. E.....	The P. B. Mann Co.....	Commission.....	293 La Salle St.
6733 Martin, Frederik R.....	.....	Grain Commission.....	Prod. Ex Bldg., New York City.
3903 Martin, Frederik S.....	With Jackson Bros. & Co.....	Commission.....	324 Flour Ex. Minneapolis, Minn.
6341 Martin, James G.....	Northern Grain Co.....	Grain.....	341 Postal Telegraph Building.
5263 Martin, W. H.....	.....	Commission.....	315 Postal Telegraph Building.
7126 Mason, Alexander O.....	With Nye & Jenks Grain Co.....	Commission.....	418 Western Union Building.
1089 Mason, Ira J.....	Manager Aetna Life Insurance Co.....	Commission Merchants.....	98 Board of Trade Building.
4785 Massey, Charles R.....	.....	Insurance.....	907 Postal Telegraph Building.
6689 Masten, Alvin Emmett.....	A. E. Masten & Co.....	Brokers.....	225 Dearborn St.
6814 Matheny, Charles O.....	.....	Grain.....	602 Postal Telegraph Building.
4894 Mathews, George B.....	Niagara Falls Milling Co.....	Millers.....	323 Fourth Ave., Pittsburgh, Pa.
4239 Matthews, Eben.....	.....	.....	Illinois National Bank Bldg., Springfield, Ill.
			19 Cham of Com., Buffalo, N.Y.
			48 Board of Trade Building.



2622	Mathews, William H.	With J. H. Winterbotham & Sons.	Cooperage.	226 La Salle St.
6277	Maufl, John E.	With Nye & Jents Grain Co.	Grain	907 Postal Telegraph Building.
5464	Maui, William G.			902 Royal Insurance Building.
5441	Maurer, Frank A.	With Irwin, Green & Co.	Commission.	327 Postal Telegraph Building.
7267	Maydwell, Harry Frances.	With Chapin & Edwards.	Commission.	63 Wheeler Building.
6632	Maynard, Frederick Wallace.	Geo. H. Daggett Co.	Commission.	441 Postal Telegraph Building.
7510	Maze, J. J.		Commission.	274 La Salle St.
7168	Mecklenburg, Moritz.	With Harris-Scotten Co.	Grain	37 Board of Trade Building.
7800	Meeker, Arthur.	Omaha Packing Co.	Packers	Rookery Building.
7540	Melady, John.	Melady & Co.	Grain Merchants.	Board of Trade Toronto, Ont.
2547	Menden, George H.	With Hulburd, Warren & Chandler	Commission.	212 La Salle St.
7019	Mennel, A.	The Isaac Harter Milling Co.	Millers	42 Produce Exch'ge, Toledo, O.
7187	Mercer, Lewis Herndon.		Commission.	43 Ex. Place, New York City.
2054	Merrill, J. Charles F.	Merrill & Lyon.	Shipping and Commission.	88 Board of Trade Building.
6187	Merritt, Eugene L.	W. H. Merritt & Co.	Commission.	87 Board of Trade Building.
5874	Merritt, William H.	W. H. Merritt & Co.	Commission.	87 Board of Trade Building.
8630	Metcalfe, H. D.	The H. D. Metcalfe Co.	Grain Exporters	408 Board of Trade Building, Montreal, Canada.
5136	Metcalfe, Walter.			701 Postal Telegraph Building.
1982	Meyer, Henry.			Room 621, 56, 5th Ave.
3384	Meyer, Nicholas J.			206 Wilson Ave.
7162	Meyer, Sol.	Meyer & Kiser.	Bankers and Brokers.	306 Indiana Trust Building, Indianapolis, Ind.
5909	Miles, James H.	With Thos. Bennett & Co.	Commission.	68 Board of Trade Building.
7765	Miles, Philo B.	P. B. & C. C. Miles.	Grain	Peoria, Ill.
7485	Miley, Frederick G.	With Lowell, Hoyt & Co.	Commission.	52 Board of Trade Building.
4390	Miley, George W.		Grain	Postal Telegraph Building.
7134	Miller, Abraham P.	Miller & Co.	Commission.	100 Broadway, New York City.
7621	Miller, Thomas, Jr.		Broker	4237 Grand Boulevard.
6207	Miller, Thomas H., Jr.	With Marshall Slater & Co.	Stocks and Bonds.	216 La Salle St.
2146	Mills, Abbott L.		Commission.	511 Postal Telegraph Building.
7710	Mills, Arthur L.	With United Grain Co.	Grain	715 Board of Trade Building.
6270	Milmine, Charles E.	Milmine, Bodman & Co.	Commission.	401 Prod. Exch., New York City.
5218	Milne, James H.		Commission.	37 Wheeler Building.
7251	Miner, Truman Henry.	T. Henry Miner & Co.	Commission.	189 La Salle St.
7059	Minzesheimer, Clarence C.	Chas. Minzesheimer & Co.	Commission.	Millis Building, New York City.
7287	Mitchell, Emlyn Valentine	Smith, Northam & Co.	Grain	14 Charter Oak Place, Hartford, Conn.
4346	Mitchell, Frederick R.	With Knight, Donnelley & Co.	Commission	219 La Salle St.
3803	Mitchell, John J.	Pres't Illinois Trust & Savings Bank.	Banking.	Cor. La Salle and Jackson Sta.
2480	Mitchell, Lewis B.		Commission Merchant.	721 Postal Telegraph Building.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
2850 Mitchell, Malcolm C.....	.....	Commission.....	58 Wheeler Bldg.
4856 Mitchell, Ormsby McKnight.....	Power, Son & Co.....	Grain Exporters.....	202 Prod. Exch., New York City.
7839 Mitchell, Robert Brent.....	Mitchell, Mulcahy & Co.....	Commission.....	28 New Montgomery, San Francisco, Cal.
7375 Mitchell, Sidney.....	With Milmine, Bodman & Co.....	Commission.....	5 Board of Trade Bldg.
6107 Mitchell, William Kenneth.....	With Calumet & Western Elev. Co.....	Grain Shipping.....	504 Royal Insurance Building.
1087 Mixer, Charles H. S.....	.....	.....	80 Buckingham St., Cambridge, Mass.
6835 Moffitt, Nathaniel L.....	Hubbard & Moffitt Com. Co.....	Commission.....	322 Pine St., St. Louis, Mo.
6744 Molloy, Edward J.....	With Jas. P. Molloy.....	Commission.....	Room 20, 233 La Salle St.
4623 Molloy, James P.....	.....	Commission.....	Room 20, 233 La Salle St.
7754 Molyneux, Patrick Edward.....	With Bartlett, Frazier & Carrington.....	Grain and Stocks.....	128 Western Union Building.
6240 Monahan, John J.....	Scott, Monahan & Co.....	Commission.....	233 La Salle St.
7344 Monks, Patrick H.....	Blue Line.....	Transportation.....	719 Monadnock Block.
5829 Monroe, James O.....	.....	Broker.....	511 Royal Insurance Bldg.
1091 Monroe, John O.....	J. A. Montellus & Son.....	Commission.....	604 Royal Insurance Building.
7175 Montellus, George Dunton.....	.....	Grain.....	Piper City, Ill.
6738 Montgomery, Edmund Vindin.....	With C. H. Canby & Co.....	Commission.....	8 Board of Trade Building.
3789 Montgomery, H. M. S.....	Trego & Montgomery.....	Grain and Provisions.....	57 Board of Trade Building.
1095 Moore, Gurdon G.....	With Sidney C. Love & Co.....	Commission.....	H. Rookery Building.
6683 Moore, John T., Jr.....	With Scott, Monahan & Co.....	Commission.....	259 La Salle St.
2766 Moore, John W.....	With J. H. Wrenn & Co.....	Commission.....	225 La Salle St.
5806 Moorhead, Wm. H.....	Van Wie & Moorhead.....	Commission.....	84 Board of Trade Building.
4918 Moran, Robert H.....	Hill, Moran & Hamm nd.....	Brokerage and Commission.....	64 Sherman St.
7315 Morgan, Bernard Edward.....	N. Y. C. & St. L. R. R. Co.....	Transportation.....	233 La Salle St.
7400 Morgan, John R.....	J. R. Morgan & Co.....	Stocks, Bonds and Grain.....	137 La Salle St.
6056 Morrell, John H.....	John Morrell & Co. (Ltd.).....	Packers.....	Ottumwa, Iowa.
7446 Morris, Chas. Tinkham.....	With Bartlett, Frazier & Carrington.....	Commission.....	128 Western Union Bldg.
4558 Morris, Edward H.....	Nelson Morris & Co.....	Packers.....	Union Stock Yards, Chicago.
7000 Morris, Harry S.....	Morris & Wilmarth.....	Grain and Stocks.....	32 Broadway, New York City.
2273 Morris, Henry Isaac.....	With Bartlett, Frazier & Carrington.....	Commission.....	128 Western Union Building.
6676 Morris, Ira N.....	Nelson Morris & Co.....	Packers.....	Union Stock Yards, Chicago.
3593 Morris, Emmet.....	Nelson Morris & Co.....	Packers.....	Union Stock Yards, Chicago.
7210 Morrow, Emmet O.....	E. C. Morrow & Bro.....	Leaf Tobacco Dealers.....	Clarksville, Tenn.
6482 Morrow, John Benjamin.....	Charles G. Gates & Co.....	Commission.....	12 Rookery Building.

4861	Morrow, Robert J.	With A. H. Bliss & Co.	Broker	320 Royal Insurance Building.
1112	Morse, Walter A.	With Bartlett, Frazier & Carrington.	Commission	511 Postal Telegraph Building.
7409	Morton, James Frazer	With Bartlett, Frazier & Carrington.	Commission	128 Western Union Building.
2452	Morton, Joseph Bruce	Joy Morton & Co.	Commission	128 Western Union Building.
3102	Morton, Joy	F. A. Mosher & Co.	Agent Salt Asso., Michigan	Foot of South Water St.
7002	Mosher, Ferdinand A.	Northern Grain Co.	Grain	4 McKeen Block, Terre Haute, Ind.
7034	Mosher, O. W.	Moss-French Commission Co.	Grain	New Richmond, Wis.
7491	Moss, Celsus P.	Mueller & Young Grain Co.	Commission	318 Bd. of T. B dg., Kan. City, Mo.
5060	Moss, William M.	John Muir & Co.	Barley	2-4 Sherman St.
3478	Mueller, Herman	With Armour & Co.	Stocks Brokerage	24 Broad St., New York City.
6762	Muir, George A.	John Mullally Oom. Co.	Grain	205 La Salle St.
6714	Mulhall, Harold Torrey	With Wright, Bogert & Co.	Commission	405 Chamber of Commerce Bldg., St. Louis, Mo.
7397	Mullally, John	W. R. Mumford Co.	Commission	306 Postal Telegraph Building.
5223	Mumford, W. O.	With Knight & McDougal	Grain, Feed and Hay	628 Postal Telegraph Building.
1125	Mumford, William R.	S. H. Woodbury & Co.	Commission	3 Board of Trade Building.
4857	Munn, Noel S.	With S. H. Woodbury & Co.	Commission	325 Postal Telegraph Building.
6656	Munson, Arthur Knox	With Hulburd, Warren & Chandler	Commission	60 Board of Trade Building.
2523	Murphy, Daniel J.	E. H. Myers & Co.	Commission	60 Board of Trade Building.
5337	Murphy, John Wm.		Millers	Railway Exchange.
7661	Murray, James C.		Commission	212 La Salle St.
5571	Murray, John G.		Hay and Grain Commission	Terre Haute, Ind.
5569	Murray, Joseph W.		Provisions	242 Virgin Alley, Pittsburg, Pa.
1121	Myers, Ernest H.		Commission	Conover Bldg., Dayton, Ohio.
7411	Myers, Henry J.			
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2928	Nash, William	Nash-Wright Co.	Commission Merchants	715 Postal Telegraph Building.
7386	Nast, Alexander D.	A. D. Nast & Co.	Commission	199 La Salle St.
6233	Neafus, George A.	Wightman & Neafus	Commission	210 Postal Telegraph Building.
1138	Neahr, Melvin J.	M. J. Neahr & Co.	Bags	89-95 South Clinton St.
3990	Neeld, Isaac N.	With Logan & Bryan	Broker	46 Board of Trade Bldg.
6508	Neville, Edgar	E. J. Newell & Co.	Commission	2 Board of Trade Building.
4898	Newell, E. J.		Grain and Stocks	146 Westminster St., Providence, R. I.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
3270 Newhall, Daniel E.	With Hatley Bros.	Packing.	17 Bd. of T. Bldg., Buffalo, N. Y.
6038 Newhall, Horace G.	Young & Nichols.	Commission.	70 Board of Trade Building.
2433 Nichols, George R.	Broughton & Nickels.	Commission Merchants.	500 Royal Insurance Building.
6300 Nickels, Edward A.	With C. H. Canby & Co.	Commission.	917 Postal Telegraph Building.
6712 Nickels, Oliver S.	With J. Rosenbaum Grain Co.	Grain.	8 Board of Trade Building.
5947 Nicol, Alex.	Logan & Bryan.	Commission.	412 Postal Telegraph Building.
6036 Nicoll, George M.	Niesen, John.	Commission.	Ex. Bldg., U. S. Yards, Chicago.
3537 Nicoll, James.	With Brosseau & Co.	Commission.	91 Board of Trade Bldg.
7187 Nicolay, Henry.	With Hill, Moran & Hammond.	Commission.	11 Broadway, New York City.
2520 Niesen, John.	South Chicago Elevator Co.	Commission.	63 Goethe St.
5058 Nims, Charles K.	With Knight & McDougal.	Commission.	3300 Vernon Ave.
5307 Noakes, E. W.	With Harris-Scotten Co.	Commission.	67 Board of Trade Building.
7553 Noble, Edwin J.	W. W. Norris & Co.	Commission.	437 Postal Telegraph Building.
6403 Noble, Thomas George.	Calumet & Western Elevator Co.	Grain Elevators.	6-8 Sherman St.
6075 Nolan, Thomas S.	Hulburd, Warren & Chandler.	Commission.	240 La Salle St.
3898 Norcom, Philip D.	Northern Milling Co.	Commission.	325 Postal Telegraph Building.
6086 Norris, James.	With Finley Barrell & Co.	Commission.	38 Board of Trade Building.
546 Norrla, William W.	E. H. Noyes & Co.	Commission.	2-4 Sherman St.
7000 Northam, Edwin Tiffany.	Hulburd, Warren & Chandler.	Commission.	504 Royal Insurance Building.
4779 Northup, C. Jay.	With Milmlne, Bodman & Co.	Commission.	212 La Salle St.
1156 Norton, J. Henry.	Roberts & Oake.	Commission.	5 Board of Trade Building.
6039 Norton, John L.	With Bartlett, Frazier & Carrington.	Milling.	
5532 Noyes, David A.	O'Brien, Patrick.	Commission.	2 West Madison St.
1164 Noyes, Edward H.	O'Brien, Patrick.	Commission.	216 Monadnock Building.
6771 Noyes, William Hamilton.	O'Brien, Patrick.	Shipping and Commission.	906 Royal Insurance Building.
5852 Nye, William J.	O'Connor, Patrick.	Commission.	212 La Salle St.
		Commission.	5 Board of Trade Building.
7676 Oake, Richard W.			
7286 O'Brien, Frank P.		Packers.	Union Stock Yards, Chicago.
5392 O'Brien, J. J.		Commission.	Springfield, Ill.
4560 O'Brien, Thomas D.		Commission.	128 Western Union Building.
5878 O'Brien, Patrick.		Commission.	233 La Salle St.
6035 O'Connor, Patrick.		Linseed Oil and Varnish.	South Bend, Ind.
		Grain Sampler.	640 Postal Telegraph Building.

6659	O'Connor, Richard T.....	O'Connor & Van Bergen.....	Stocks and Grain.....	203 Germania Life Building, St. Paul, Minn.
6318	O'Grady, John W. de C.....	Asst. Mgr. Bank of Montreal.....	Banking.....	184 La Salle St.
4202	O'Leary, John J.....	The Great Western Cereal Co.....	Commission.....	213 La Salle St.
5314	Oliver, Edwin.....	With Bartlett, Frazier & Carrington.....	Cereal Mfg.....	749 Railway Exchange.
6703	Olmsted, Oliver Allen.....	With Logan & Bryan.....	Commission.....	128 Western Union Building.
7422	Olsen, John Emile.....	With The Illinois Seed Co.....	Commission.....	2 Board of Trade Building.
6336	O'Neill, Edward Earl.....	With Pringle, Fitch & Rankin.....	Seeds.....	236 Johnson St.
3718	Oppenheim, Edward L.....	E. L. Oppenheim & Co.....	Commission.....	1 Board of Trade Building.
5544	Orb, John A.....	Conrad Selpp Brewing Co.....	Stocks and Grain.....	30 Broad St., New York City.
3740	Orchard, John G.....	With Merchants' Loan & Trust Co.....	Brewers.....	Lake Shore Place and 27th St.
6364	Orde, George F.....	Northern Trust Co.....	Banking.....	135 Adams St.
2739	Orr, Arthur, Jr.....	.....	Banking.....	Rookery Building.
7697	Orthwein, Charles O.....	.....	Banking.....	28 Wheeler Building.
7248	Orthwein, Walter Edwards.....	Orthwein Investment Co.....	Grain.....	402 Board of Trade Building, Kansas City, Mo.
4724	Orvis, Edwin W.....	Orvis Brothers & Co.....	Brokers.....	8-10 Security Bldg., St. Louis, Mo.
7785	Osborne, Fred S.....	Fred S. Osborne & Co.....	Bankers.....	44 Broadway, New York City.
7709	Osborne, William H.....	W. B. Smith & Co.....	Commission.....	Detroit, Mich.
7615	Otis, Joseph E.....	Western Trust and Savings Bank.....	Commission.....	71 Broadway, New York.
7744	Otis, Ralph C.....	Chicago Savings Bank.....	Bank.....	159 La Salle St.
7555	Overbeck, Oscar E.....	Overbeck, Staw & Cooke Co.....	Banking.....	Washington and Dearborn Sts.
4633	Owen, David G.....	Owen & Bro. Co.....	Brokerage.....	102 3rd St., Portland, Ore.
			Commission.....	38 Ch. of Com., Milwaukee, Wis.
6116	Pacaud, Arthur Duncan.....	With Merchants' Grain Co.....	Commission.....	508 Traders' Building.
6434	Pacey, Lincoln.....	.....	Commission.....	75 Board of Trade Building.
6157	Paddleford, Fred Adams.....	.....	Commission.....	218 Postal Telegraph Building.
5060	Page, James C.....	.....	Commission.....	103 Buena Ave.
7350	Page, John J.....	Montague & Co.....	Commission.....	8-8 Sherman St.
6915	Paine, Gordon Paxton.....	Paine & Wilson.....	Commission.....	217 E German St., Baltimore, Md.
6890	Paine, William Alfred.....	Paine, Webber & Co.....	Bankers and Brokers.....	27 State St., Boston, Mass.
7271	Partridge, Charles A.....	With Harris-Scotton Co.....	Bankers and Brokers.....	36 Board of Trade Building.
5221	Partridge, Frank R.....	With Kneeland, Clement & Curtis.....	Commission.....	219 La Salle St.
7688	Paré, Henry Wilbur.....	Shearson, Hammill & Co.....	Commission.....	71 Broadway, New York City.
1193	Parker, George G.....	Geo. G. Parker & Co.....	Commission.....	91 Board of Trade Building.
2486	Parker, Henry O.....	H. O. Parker & Co.....	Commission.....	91 Board of Trade Building.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
3325 Parker, William R.....	Geo. G. Parker & Co.....	Commission.....	91 Board of Trade Building.
7120 Parkhurst, Carroll C.....		Grain Commission.....	8 Board of Trade Building.
1108 Parkins, George B.....	G. B. Parkins & Co.....	Commission.....	511 Postal Telegraph Building.
5149 Parkins, William G.....	With G. B. Parkins & Co.....	Commission.....	511 Postal Telegraph Building.
7747 Parry, Henry Nelson.....	With J. H. Wrenn & Co.....	Commission.....	225 La Salle St.
7797 Parsons, Sampson W.....	Parsons, Snyder & Co.....	Commission.....	360 Broad St., Cleveland, Ohio.
6450 Patch, George M.....	With Knight & McDougal.....	Commission.....	825 Postal Telegraph Building.
3192 Patten, George W.....	Bartlett, Frazier & Carrington.....	Commission.....	128 Western Union Building.
5313 Patten, Henry J.....	Bartlett, Frazier & Carrington.....	Commission.....	128 Western Union Building.
3520 Patten, James A.....	Bartlett, Frazier & Carrington.....	Commission.....	128 Western Union Building.
4809 Patterson, A. W.....		Broker.....	Board of Trade Building.
6476 Patterson, Oliver H.....			Suspended.
7183 Pattison, Jere.....		Commission.....	253 La Salle St.
6840 Paxson, William Betts.....	F. Paxson & Co.....	Commission.....	308 Chestnut St., Philadelphia, Pa.
7136 Payne, Samuel G.....	Payne & Becker.....	Stocks and Grain.....	112 No. 4th St., St. Louis, Mo.
5509 Paynter, Henry M.....	With Fyfe, Manson & Co.....	Commission.....	55 Board of Trade Building.
7192 Peale, George Mundy.....	With W. H. Merritt & Co.....	Grain.....	87 Board of Trade Building.
7296 Peavey, George Wright.....	Peavey Elevator Co.....	Grain.....	Minneapolis, Minn.
7517 Peck, Edward P.....	Omaha Elevator Co.....	Grain Elevators.....	228 Bee Bldg., Omaha, Neb.
7786 Peer, Albert W.....	L. G. Quinlin & Co.....	Grain Brokers.....	66 Broadway, New York City.
1217 Pennoyer, James C.....	J. C. Pennoyer Company.....	Commission and Teaming.....	Room 400, 233 La Salle St.
6769 Perine, Willson H.....	With Harris-Scotten Co.....	Commission.....	35 Board of Trade Building.
7288 Perkins, Erickson.....	Spader & Perkins.....	Stocks and Grain.....	Elliott Square, Buffalo, N. Y.
7742 Perkins, George P.....	With Merrill & Lyon.....	Commission.....	88 Board of Trade Building.
6799 Persels, Perry Wallace.....	With Anglo-American Provision Co.....	Provisions.....	217 La Salle St.
6214 Petersen, Christian.....		Flour and Feed.....	1028 W. Lake St.
3164 Petersen, Hermann.....	Petersen Bros. & Co.....	Commission.....	89 Board of Trade Building.
5989 Petersen, Victor J.....	Petersen Bros. & Co.....	Commission.....	89 Board of Trade Building.
7532 Pettit, Harry Eber.....	With Logan & Ryan.....	Commission.....	2 Board of Trade Building.
6534 Pettit, James.....	Peavey Grain Co.....	Grain.....	79 Board of Trade Building.
7732 Pettit, Robert.....		Brokerage.....	6-8 Sherman St.
6232 Pfaelzer, Bernard.....		Hay and Grain.....	4110 Halsted St.
7140 Pfarrliuss, Ernst.....	E. Pfarrliuss & Co.....	Grain Merchants.....	221 Produce Exch., New York.
6422 Phillips, Clessin Ballard.....	Buckley & Co.....	Commission.....	81 Board of Trade Building

5799	Phillips, George H.....	With McReynolds & Co.....	Commission.....	332 Postal Telegraph Building.
7608	Phillips, Samuel.....	Prest't Federal Trust & Savings Bk.....	Commission.....	240 La Salle St.
7365	Phillips, Thomas P.....	Pickering & Co.....	Banking.....	La Salle and Adams Sta.
1239	Pickering, Philander.....	Pickett & Pearson.....	Commission.....	Postal Telegraph Building.
7806	Pickett, Ralph Tolles.....	Bartlett, Frazier & Carrington.....	Hay and Grain.....	175 West North Ave.
8299	Pierce, Charles B.....	With Adams & Samuel.....	Commission.....	128 Western Union Bldg.
7310	Pillsbury, William Forrest.....	With Ware & Leland.....	Commission.....	309 Postal Telegraph Building.
6522	Pixley, Arthur Homer.....	L. O. Platt & Co.....	Commission.....	400 Postal Telegraph Building.
1244	Platt, Lucius C.....	H. Poehler Co.....	Commission.....	610 Postal Telegraph Building.
7087	Poehler, Henry.....	H. J. Pollak & Co.....	Grain and Commission.....	819 Chamber of Commerce, Minneapolis, Minn.
4082	Pollak, Herman J.....	Pope & Eckhardt Co.....	Commission.....	41 Traders' Building.
4902	Poole, Henry S.....	I. N. Ash & Co.....	Broker.....	40 Board of Trade Building.
7506	Poole, Ralph Hutchinson.....	Pope & Eckhardt Co.....	Commission.....	414 Royal Insurance Building.
1248	Pope, Charles.....	John O. Ross & Co.....	Commission.....	164 Washington St.
1250	Pope, William J.....	American Trust and Savings Bank.....	Commission.....	317 to 321 Western Union Bldg.
4910	Portitz, Henry A.....	With J. A. Edwards & Co.....	Commission.....	76 Board of Trade Building.
3759	Portman, Edward O.....	E. & C. Randolph.....	Commission.....	1010 Royal Insurance Building.
7325	Potter, Edwin A.....	.....	Banking.....	171 La Salle St.
3097	Powell, Charles B.....	.....	Broker.....	Board of Trade Bldg.
5788	Powell, Richard.....	.....	Commission.....	200 Royal Insurance Building.
4592	Pratt, Ralph E.....	.....	Commission.....	81 Board of Trade Building.
7769	Price, Henry Oscar.....	.....	Commission.....	3804 Ellis Ave.
7651	Price, Walter W.....	.....	Commission.....	25 Broad Exchange, New York City.
7179	Prince, Earl Henry.....	.....	Suspended.....	.....
1209	Prindville, John.....	.....	Insurance and Vessel Agents.....	12 Sherman St.
6076	Prindville, Thomas J.....	With John Prindville.....	Insurance and Vessel Agents.....	12 Sherman St.
5297	Pringle, Robert.....	Pringle, Fitch & Rankin.....	Commission.....	1 Board of Trade Building.
5778	Pringle, W. O.....	Denison, Prior & Co.....	Commission.....	1 Board of Trade Building.
6882	Prior, Leland Wright.....	Pritchard & McGourkey.....	Bankers and Brokers.....	Garfield Building, Cleveland, O.
8895	Pritchard, Emilio.....	Buckley & Co.....	Commission.....	435 Prod. Exch., New York City.
7254	Prvyn, Samuel Rambo.....	American Mailing Co.....	Commission.....	81 Board of Trade Building.
2976	Pulsifer, Frederick K.....	Purcell Grain Co.....	Commission.....	10 Wall St., New York.
3738	Purcell, Charles A.....	With Hately Bros.....	Maltsters.....	1106 Royal Insurance Building.
7221	Purcell, Charles V.....	.....	Commission.....	8th & Wyandotte Sta., Kansas City, Mo.
2710	Purvis, John.....	.....	Grain and Provisions.....	70 Board of Trade Building.
7303	Quinn, George Bartholomew.....	With Peavey Grain Co.....	Grain.....	79 Board of Trade Bldg.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME	FIRM	BUSINESS	LOCATION
6865 Randall, Blanchard.....	Gill & Fisher—Gill & Fisher (Ltd).....	Commission.....	20 C. of Com., Baltimore, Md.
7597 Randall, Charles P.....	Barnard & Randall.....	Commission.....	436 Postal Telegraph Building.
6178 Randall, Hector L.....	With T. D. Randall & Co.....	Commission.....	92 Board of Trade Building.
6864 Randolph, Henry H.....	Henry Rang & Sons.....	Commission.....	Lincoln, Ill.
4911 Rang, E. A.....	Henry Rang & Sons.....	Commission.....	611 Royal Insurance Building.
1240 Rang, Henry.....	Henry Rang & Sons.....	Commission.....	611 Royal Insurance Building.
5882 Rang, Henry, Jr.....	Henry Rang & Sons.....	Commission.....	611 Royal Insurance Building.
5139 Range, John.....	Pringle, Fitch & Rankin.....	Commission.....	1222 Blue Island Ave.
4691 Rankin, James A.....	With A. J. White & Co.....	Commission.....	1 Board of Trade Building.
1855 Rankin, John.....	With A. J. White & Co.....	Commission.....	Deceased.
6261 Rankin, John D.....	With A. J. White & Co.....	Commission.....	3 Board of Trade Building.
7783 Rankin, William Ross.....	With Pringle, Fitch & Rankin.....	Commission.....	1 Board of Trade Building.
4488 Rardon, James J.....	C. W. Elphicke & Co.....	Vessel Agents.....	6-8 Sherman St.
5006 Rardon, Wm. J.....	J. T. Rawleigh & Co.....	Commission.....	627 Postal Telegraph Building.
5456 Rawleigh, J. H.....	J. T. Rawleigh & Co.....	Flour and Feed.....	Cor. W. Monroe and Green Sts.
1296 Rawleigh, James T.....	J. T. Rawleigh, & Co.....	Flour and Feed.....	Cor. W. Monroe and Green Sts.
7294 Rawson, Frederick Holbrook.....	Union Trust Co.....	Banking.....	Dearborn and Madison Sts.
1298 Raymond, Charles L.....	O. L. Raymond & Co.....	Commission.....	52 Brother Jonathan Building.
3278 Raymond, Henry.....	With Chicago Record-Herald.....	Commission.....	71 Broadway, New York.
6161 Raymond, Samuel M.....	With Chicago Record-Herald.....	Newspaper.....	Record-Herald Building.
6370 Read, George G.....	Ream, Norman B.....	Broker.....	8 Wheeler Building.
1919 Ream, Norman B.....	Knight, Donnelley & Co.....	Commission.....	24 Broad St., New York City.
6082 Reed, Earl H.....	J. B. Reeme & Co.....	Commission.....	217 La Salle St.
1305 Reeme, Josiah B.....	.....	Commission.....	490 Royal Insurance Building.
1308 Kelley, Daniel.....	.....	Commission.....	Postal Telegraph Building.
7460 Bein, Edward C.....	M. H. Petit Mailing Co.....	Brokerage.....	268 La Salle St.
4642 Remer, C. E.....	W. P. Rend & Co.....	Mailing.....	Kenosha, Wis.
1310 Rend, William P.....	Requa Bros.....	Coal.....	162 Madison St.
2871 Requa, Charles H.....	Requa Bros.....	Commission.....	86 Board of Trade Building.
5987 Requa, Charles W.....	Requa Bros.....	Commission.....	86 Board of Trade Building.
3196 Requa, William B.....	Requa Bros.....	Commission.....	86 Board of Trade Building.
1811 Resseguie, Rufus R.....	Reynolds Bros.....	Commission.....	Janeville, Wis.
7021 Reynolds, Frederick J.....	Reynolds Bros.....	Grain.....	2016 Madison Ave., Toledo, Ohio.



1319	Rhodes, George A.....	Rhodes & McOllure Publishing Co....	Publishers.....	98 Washington St.
6561	Rice, Frank B.....	With Nye & Jenks Grain Co.....	Commission.....	907 Postal Telegraph Building.
2064	Rice, Patrick H.....	P. H. Rice Malting Co.....	Maltsters.....	253 La Salle St.
2966	Rice, Thomas J.....	P. H. Rice Malting Co.....	Maltsters.....	253 La Salle St.
6955	Richards, Lincoln.....	The American Cereal Co.....	Cereal Milling.....	Railway Exchange Bldg.
7292	Richardson, Edward Randolph.....	Walter Cotter & Co.....	Commission.....	Little Rock, Ark.
6467	Richardson, Erskine.....	.....	.....	61 Board of Trade Building.
3657	Richardson, R. Julia.....	.....	.....	61 Board of Trade Building.
6724	Richardson, Roderick D.....	.....	.....	Produce Exchange, New York.
5775	Richardson, Roderick W.....	.....	Broker.....	437 Bourse Bldg., Philadelphia.
7773	Richardson, William M.....	Richardson & Co. (Limited)	Commission.....	253 La Salle St.
5219	Kieser, August.....	With Nelson Morris & Co.....	Packers.....	Woman's Temple.
7646	Rintoul, Robert.....	Bank of Montreal.....	Banking.....	905 Postal Telegraph Building.
2526	Roberts, Byron W.....	.....	Commission.....	4 Board of Trade Building.
7340	Roberts, Charles James.....	Sickel, Roberts & Co.....	Commission.....	Union Stock Yards, Chicago.
6343	Roberts, John.....	Roberts & Oake.....	Grain Dealer.....	Roberts, Ill.
7006	Roberts, Oscar J.....	.....	Banking.....	134 Monroe St.
6570	Robertson, Alexander.....	Bank of Nova Scotia.....	Commission.....	6-8 Sherman Street.
8328	Rodgers, John A.....	Wm. H. Lake & Co.....	Transportation.....	Room 910, 126 Adams St.
7577	Rodgers, Charles F.....	Grand Trunk Line.....	Commission.....	700 Royal Insurance Building.
6376	Rogers, Henry J.....	With Rogers Grain Co.....	Commission Merchants.....	700 Royal Insurance Building.
1347	Rogers, Henry W.....	H. W. Rogers & Bro.....	Commission.....	10-12 W. Spring St., Columbus O.
1348	Rogers, James C.....	H. W. Rogers & Bro.....	Commission.....	Room 98, 253 La Salle St.
6627	Rogers, Joseph C.....	Rogers & Rutherford.....	Commission.....	Shirley, Ill.
2918	Roland, Lorenzo B.....	.....	Commission.....	49 Board of Trade Building.
4622	Rollins, Herbert M.....	.....	Commission.....	49 Board of Trade Building.
1351	Rolosen, Robert W.....	R. W. Rolosen & Co.....	Commission.....	128 Western Union Building.
2514	Rolosen, Walter L.....	R. W. Rolosen & Co.....	Commission.....	400 Postal Telegraph Building.
7726	Roos, Herbert D.....	With Bartlett, Frazier & Carrington.....	Commission.....	253 La Salle St.
6557	Root, George Edward.....	With Ware & Leland.....	Commission.....	412 Postal Telegraph Building.
5993	Root, George H.....	.....	Commission.....	412 Postal Telegraph Building.
5259	Roovaart, Wm.....	.....	Commission.....	412 Postal Telegraph Building.
7228	Rosenbaum, Edwin Stanton.....	J. Rosenbaum Grain Co.....	Grain.....	1010 Royal Insurance Building.
6235	Rosenbaum, Emanuel F.....	J. Rosenbaum Grain Co.....	Grain.....	Davenport, Iowa.
2969	Rosenbaum, Joseph.....	J. Rosenbaum Grain Co.....	Commission.....	70 Board of Trade Building.
7701	Rosenbaum, Walter Scott.....	With John O. Ross & Co.....	Commission.....	.....
7698	Ross, John A.....	John C. Ross & Co.....	Grain.....	.....
2773	Rosa, John C.....	D. Rothschild Grain Co.....	Commission.....	.....
7222	Rothschild, David.....	With Hatley Bros.....	Commission.....	.....
7168	Rothermel, Peter.....	.....	Commission.....	.....

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6189 Rotstedt, William.	.....	Hay, Grain and Feed.....	411 North Clark St.
7447 Rous, Allen C.	.....	Commission.....	67 Board of Trade Building.
4032 Rowan, James.	With O. W. Gillett & Co.	Commission.....	159 La Salle St.
6725 Roy, James Bryant.	With C. W. Gillett & Co.	Commission.....	159 La Salle St.
7263 Rubins, Charles Curtiss.	Rubins Bros.	Commission.....	305 Prod. Exch'g Bld. N. Y. City.
7216 Rubins, Harry W.	Rubins Grain Co.	Grain Commission.....	Flour Ex., Minneapolis, Minn.
6097 Ruh, Oscar J.	With Albert Schwill & Co.	Maltsters.....	233 La Salle St.
7567 Rumsey, Henry A.	Rumsey & Company.	Commission.....	97 Board of Trade.
1263 Rumsey, Israel P.	Rumsey & Company.	Commission.....	97 Board of Trade Building.
1867 Rumsey, J. Frank.	Rumsey & Company.	Commission.....	42 Wheeler Building.
6765 Russell, Edward Perry.	Russell, Brewster & Co.	Commission.....	Merchants' Loan & Trust Bldg.
4077 Russell, Homer D.	.....	Commission.....	73 Board of Trade Building.
6278 Russell, Richard C.	.....	Commission.....	45 Board of Trade Bldg.
7607 Ryan, George C.	Geo. C. Ryan & Co.	Commission.....	Syracuse, N. Y.
3717 Ryan, Thomas J.	.....	Commission.....	25 Broad St., New York City.
5582 Rycroft, H. E.	.....	.....	128 Western Union Building.
7556 Rynearson, James L.	.....	Commission.....	98 Wheeler Bldg.
4943 Sager, Hiram N.	Mgr. J. H. Dole & Co.	Commission.....	602 Mallers Building.
4238 Samuel, Edward M.	Adams & Samuel.	Commission.....	310 Postal Telegraph Building.
5082 Sanborn, Benjamin S.	.....	Commission.....	1414 Chicago Av., Evanston, Ill.
3966 Sanborn, George O.	With Harris-Scotten Co.	Commission.....	25 Board of Trade Bldg.
4989 Sawers, Arthur.	With J. Rosenbaum Grain Co.	Commission.....	Flour Ex., Tenn.
7490 Sawyers, Frank Payson.	The Great Western Cereal Co.	Commission.....	Railway Exchange.
7536 Sawyers, Frederick O.	With Swift & Company.	Grain and Cereal Products.....	Union Stock Yards, Chicago, Ill.
7300 Scales, Eugene G.	E. G. Scales & Co.	Packers.....	Dallas, Tex.
5668 Scanlan, Edward J.	Erle Despatch.	Cotton, Grain and Stocks.....	613 Western Union Building.
7757 Scarritt, Charles Elwood.	With Pope & Eckhardt Co.	Transportation.....	321 Western Union Building.
6406 Schasack, Edward Joseph.	With Ware & Leland.	Commission.....	400 Postal Telegraph Building.
5973 Schnack, John M.	With Bartlett, Frazier & Oarrington.	Commission.....	128 Western Union Building.
7140 Schiffelin, Eugene.	With H. Hemmelgarn & Co.	Commission.....	517 Postal Telegraph Building.
4676 Schiffelin, Philip H.	H. Hemmelgarn & Co.	Commission.....	517 Postal Telegraph Building.

6083	Schmaltz, Joseph H.....	Heller, Hirsch & Co.....	Commission	253 La Salle St.
7724	Schmidt, Ernest Alfred.....	With Young & Nichols.....	Commission	Postal Telegraph Building.
7608	Schmidt, Joseph Walter.....	Vice President E. Schneider & Co.....	Commission Merchants.....	500 Royal Insurance Building.
2181	Schmitt, Anthony.....	The Libal-Schneberger Co.....	Candle Manufacturers.....	Room 1510, 277 Dearborn St.
7692	Schneberger, Joseph.....	With E. W. Wagner.....	Hay, Grain, Feed and Coal.....	16th and Laflin Sts.
7218	Schneider, Charles F.....	Nye & Jenks Grain Co.....	Grain Commission.....	99 Board of Trade Building.
6182	Schneider, Rudolph B.....	T. Schnell.....	Commission	907 Postal Telegraph Building.
6965	Schnell, David C.....	Schreiner, Flack Grain Co.....	Grain.....	407 West Randolph St.
7277	Schreiner, Jacob, Jr.....	With Jackson Bros. & Co.....	Commission	118 N. Fourth St., St. Louis, Mo.
6578	Schreiner, Jacob, Jr.....	With Ware & Leland.....	Commission	318 Postal Telegraph Building.
7295	Schulz, Gustav T.....	Schultz, Jan Jan & Co.....	Commission	400 Postal Telegraph Building.
7206	Schultz, John.....	M. M. Schultz & Co.....	Millers and Grain.....	Beardstown, Ill.
4483	Schultz, Martin M.....	With Rosenbaum Bros.....	Exporters.....	98 Board of Trade Building.
5773	Schuster, Ralph A.....	With H. A. Foss.....	Commission	77 Board of Trade Building.
6612	Schnyder, Adyn E.....	The North American Provision Co.....	Weighmaster.....	90 Board of Trade Building.
2271	Schwabacher, Julius.....	Schwartz & Co.....	.....	3133 Michigan Ave.
2395	Schwabacher, Morris.....	Schwartz & Co.....	Packers.....	31 Wheeler Building.
3462	Schwartz, Gustavus A.....	Schwartz & Co.....	Grain, Provisions and Stocks.....	3 Board of Trade Building.
5231	Schwartz, John C.....	With Albert Schwill & Co.....	Commission	Suspended.
5582	Schwartz, H. E.....	With Schwartz & Co.....	Commission	517 Royal Insurance Building.
1397	Schwartz, Theodore.....	With Schwartz & Co.....	Commission	517 Royal Insurance Building.
6051	Schwill, Albert.....	With Schwartz & Co.....	Malsters.....	Deceased.
7410	Schwill, Julius.....	With Schwartz & Co.....	Provisions.....	253 La Salle St.
7434	Scoles, Robert Laird.....	Scott, Monahan & Co.....	Commission	517 Royal Insurance Bldg.
5256	Scott, Charles B.....	Scott, Monahan & Co.....	Commission	278 La Salle Street.
5826	Scott, Fred W.....	Scott, John B.....	Commission	253 La Salle St.
5006	Scott, John B.....	With Van Ness Bros.....	Grain Commission.....	253 La Salle St.
7768	Scott, Rollo H.....	With Scott, Monahan & Co.....	Commission	640 Postal Telegraph Building.
7432	Scott, Samuel James.....	Scott & Barry.....	Commission	259 La Salle Street.
9000	Scott, William C.....	Harris-Scotten Co.....	Commission	407 Royal Insurance Building.
5079	Scotten, Samuel C.....	Scoville & Co.....	Commission	35 Board of Trade Building.
3764	Scoville, Amasa U.....	Scoville & Co.....	Commission	611 Postal Telegraph Building.
6501	Scoville, John H.....	Globe Elevator Co.....	Commission	611 Postal Telegraph Building.
2283	Scul, Henry.....	I. N. Ash & Co.....	Elevator.....	318 Postal Telegraph Building.
6659	Searle, Augustus L.....	With Bartlett, Frazier & Carrington.....	Commission	Flour Exch., Minneapolis, Minn.
7293	Searles, Charles James.....	E. Seckel & Co.....	Commission	Vicksburg, Miss.
1408	Searns, William S.....	Seor & Bell.....	Commission	76 Board of Trade Building.
7576	Sebastian, Don Bryant.....	A. O. Slaughter Jr. & Co.....	Commission	128 Western Union Building.
2763	Seckel, Albert.....	.....	Commission	253 La Salle St.
6922	Seor, Jay K.....	.....	Commission	Gardner Bldg., Toledo, Ohio.
7784	Seipp, Philip Walter.....	.....	Commission	139 Monroe Street.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7530 Semmes, Gervais Schlater.....	Wrenn, Calkins & Egan.....	Commission.....	415 Rookery Building.
6653 Seymour, Elwyn William.....	With Northern Mich. Transp. Co.....	Transportation.....	East end Michigan St.
7613 Seymour, Harry Campbell.....	.....	Commission.....	721 Postal Telegraph Building.
1423 Seymour, Thomas H.....	Shannon Bros. Co.....	Live Stock Commission.....	Norwood Park, Ill.
7232 Shannon, Osburn J.....	.....	.....	11 Exchange Building, Union Stock Yards, Chicago.
6271 Shaw, E. R.....	With Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
5660 Shaw, Harry B.....	Hutchinson & Shaw.....	Commission.....	83 Board of Trade Building.
4015 Shaw, John M.....	Kingan & Co. (Limited).....	Pork Packing.....	1306 Park Av., Indianapolis, Ind.
7211 Shaw, Joseph Henry.....	With A. J. White & Co.....	Commission.....	3 Board of Trade Building.
4768 Shaw, William A.....	.....	.....	52-54 Walton Place.
7686 Shearson, Charles A.....	Shearson, Hammill & Co.....	Commission.....	71 Broadway, New York City.
7685 Shearson, Edward.....	Shearson, Hammill & Co.....	Commission.....	71 Broadway, New York City.
6976 Shepherd, Joseph.....	Sanday & Shepherd.....	Grain.....	804 Prod. Exch., New York City.
6894 Sherry, Josiah E.....	Isaac & Sherry Grain Co.....	Commission.....	213 Ch. of Com., St. Louis, Mo.
2723 Sherwin, James P.....	.....	.....	4349 Ellis Ave.
7060 Shideler, William H.....	.....	Brokerage.....	106 S. Main St., Bloomington, Ill.
7371 Shields, Edwin W.....	Simonds-Shields Grain Co.....	Grain Commission.....	Board of Trade, Kan. City, Mo.
7258 Shotwell, Stuart B.....	S. B. Shotwell & Co.....	Brokers.....	St. Paul, Minn.
7601 Shults, Mark.....	.....	Merchant.....	601 Ch. of Com., Boston, Mass.
4126 Sichel, William George.....	Asst. W. F. A. International M. M. Co.....	Steamship Agents.....	4 Sherman St.
5880 Sichel, John T.....	Sichel, Roberts & Co.....	Commission.....	4 Board of Trade Building.
1452 Sidwell, George H.....	Geo. H. Sidwell & Co.....	Commission.....	742 Postal Telegraph Building.
5740 Sidwell, George T.....	Geo. H. Sidwell & Co.....	Commission.....	742 Postal Telegraph Building.
4659 Simons, David.....	.....	Broker.....	605 Postal Telegraph Building.
5411 Simons, Harry C.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Bldg.
2539 Simons, Henry.....	.....	.....	605 Postal Telegraph Building.
1455 Simons, Irving N.....	I. N. Simons & Co.....	Commission.....	6-8 Sherman St.
5285 Simons, Joseph.....	J. Simons & Co.....	Commission.....	11 Board of Trade Building.
6353 Simpson, John M.....	With Sichel, Roberts & Co.....	Commission.....	4 Board of Trade.
7711 Simpson, John B.....	J. S. Simpson & Co.....	Commission.....	265 La Salle St.
7472 Sinclair, Lewis Brockway.....	.....	.....	596 Cleveland Ave.
6781 Sinclair, Sydney E.....	T. M. Sinclair & Co. (Limited).....	Packers.....	Cedar Rapids, Iowa.
7467 Singer, Arthur J.....	Charles G. Gates & Co.....	Commission.....	14 Wall St., New York.

7105	Singer, Richard.....	Kohn & Co.....	Stocks, Bonds and Grain.....	315 North 4th St., St. Louis, Mo.
7024	Sinn, Samuel.....	Sternberger, Sinn & Co.....	Brokers.....	74 Broadway, New York City.
5181	Skewis, Edward J., Jr.....	Stewils-Morn Co.....	Grain Merchants.....	618 Corn Ex., Minneapolis, Minn.
5406	Skillen, Edwin S.....	N. Y., Chicago & St. Louis R. R. Co.....	Commission.....	45 Board of Trade Building.
5546	Skinner, N. A.....		Transportation.....	253 La Salle St.
4848	Skinner, Thomas.....		Broker.....	4141 Indiana Ave.
1463	Slade, Charles B.....		Commission Merchant.....	86 Board of Trade Building.
7107	Slade, Dana.....		Grain.....	741 Postal Telegraph Building.
5330	Slade, Isaac Calkin.....			Winona, Minn.
6408	Slaughter, A. O.....	A. O. Slaughter, Jr. & Co.....	Bankers and Brokers.....	139 Monroe St.
5953	Slaughter, Arthur O., Jr.....	A. O. Slaughter, Jr. & Co.....	Bankers and Brokers.....	139 Monroe St.
1485	Slaughter, H. B.....	Pres. The Northern Trust Co.....	Banking.....	Rookery Building.
7282	Smith, Byron L.....	Charles G. Gates & Co.....	Commission.....	14 Wall St., New York City.
4749	Smith, Charles Gilbert.....			3 Board of Trade Building.
6082	Smith, Charles Head.....	With Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
5822	Smith, Charles H. F.....	Chas H. F. Smith Co.....	Commission.....	102 Pioneer Press Bldg., St. Paul.
5787	Smith, Frederick W.....		Commission.....	57 Board of Trade Building.
2730	Smith, George.....			308 W. 96th St., New York City.
1474	Smith, George T.....		Commission.....	Deceased.
5399	Smith, Harry B.....		Commission.....	218 Postal Telegraph Building.
7197	Smith, James M.....	A. J. White & Co.....	Grain.....	Suspended.
7473	Smith, Jay Herndon.....	A. G. Edwards & Sons.....	Brokers.....	8 Board of Trade Building.
2939	Smith, John C.....			410 Olive St., St. Louis, Mo.
6583	Smith, Monroe Weed.....	With John H. Wrenn & Co.....	Commission.....	63 Sibley St.
1480	Smith, Orson.....	The Merchants' Loan & Trust Co.....	Banking.....	225 La Salle St.
1482	Smith, Thomas C.....	With J. A. Edwards & Co.....	Commission.....	Adams and Clark Sts.
4571	Smith, Thomas J.....		Broker.....	200 Royal Insurance Building.
2951	Smith, Wyllys King.....			57 Board of Trade Building.
7048	Smith, Walter Byron.....	W. B. Smith & Co.....	Commission.....	67 Wheeler Building.
7638	Sneath, Ralph D.....	Sneath & Cunningham.....	Grain Commission.....	71 Broadway, New York.
4237	Snyderaker, Joseph G.....	Harris-Scotten Co.....	Commission.....	Tippln, Ohio.
4984	Somers, Albert L.....	Somers, Jones & Co.....	Commission.....	35 Board of Trade Building.
7164	Sowle, Luther T.....	L. T. Sowle & Sons.....	Commission.....	545 Postal Telegraph Building.
6770	Spain, Stephen Joseph.....	With J. Rosenbaum Grain Co.....	Commission.....	113 C. of Com., Minneapolis, Minn.
6880	Sparks, John W.....	J. W. Sparks & Co.....	Stocks and Grain.....	412 Postal Telegraph Building.
7444	Spencer, Corwin H.....	C. H. Spencer & Son.....	Commission.....	306 Chestnut St., Phila., Pa.
6911	Spencer, George.....	Spencer, Moore & Co.....	Grain.....	401 Bank of Commerce Building, St. Louis, Mo.
				Duluth, Minn.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO (CONTINUED)

NAME	FIRM	BUSINESS	LOCATION
7595 Spielmann, Oscar P	Spielmann Bros. Co.	Vinegar and Compressed Yeast	93 to 99 E. North Ave.
7073 Spoor, John A.	Union Stock Yards & Transit Co.	Stock Yards	417 Monmouth Block.
7707 Springs, E. B.	J. H. Parker & Co.	Commission	Cotton Exchange Bldg., N. Y.
5588 Sproul, Henry	Henry Sproul & Co.	Stocks	People's Savings Bank Build- ing, Pittsburgh, Pa.
6349 Squire, Harry F.	Squire & Luken	Commission	443 Postal Telegraph Building.
3001 Squire, Louis G.	Squire & Luken	Commission	443 Postal Telegraph Building.
7659 Stacy, James D.	With Uplife Com. Co.	Commission	931 Postal Telegraph Building.
7082 Stadler, Charles A.	American Maltng Co.	Maltsters	434 E. and E. River, N.Y. City.
1531 Stauffer, Benjamin F.		Commission	311 Postal Telegraph Building.
5505 Stebbins, George L.	With Harris-Scotten Co.	Commission	37 Board of Trade Building.
2989 Steever, Jerome G.	Congdon & Steever	Commission	31 Board of Trade Building.
7385 Stemper, Henry	With J. Rosenbaum Grain Co.	Grain	419 Postal Telegraph Building
5396 Stenbeck, Edward A.			1 Equitable Bldg., Denver, Colo.
6854 Stenson, Samuel, Jr.	Clearman & Stenson	Commission	326 Produce Ex., New York City.
6791 Stephenson, Francis L.	Whitney, Stephenson & Co	Stocks and Grain	700 Fourth Ave., Pittsburgh, Pa.
2936 Sterling, Wm. H.	William H. Sterling & Co.	Commission Merchants	103 Royal Insurance Building.
5655 Sterne, Chas. A.	Geo. M. Sterne & Son	Commission	Postal Telegraph Building.
4432 Stevens, Arthur J.		Commission Merchant	Room 702, 30 E. Van Buren St.
7212 Stevenson, Edwin George	With J. H. Wrenn & Co.	Brokers	225 La Salle St.
4566 Stevers, Fred D.	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
4509 Stewart, Charles E.	With J. W. Fernald & Co.	Flour and Feed	Cor. Morgan and 10th Sts
7133 Stewart, Harry B.	G. J. Stewart & Co.	Lumber and Grain	Charlton, Iowa.
7737 Stewart, Wallace Earle	With Peavy Grain Co.	Grain	70 Board of Trade Building.
7547 Stinson, Charles H.	Hoosac Tunnel Line	Fast Freight	103 Royal Insurance Building.
7731 Stinson, Stewart Henry	Lackawanna Line	Fast Freight Line	353 LaSalle Street.
5638 Stockdale, Walter F.		Broker	437 Postal Telegraph Building.
7066 Stockton, Ward Albert			547 Dearborn Ave.
2081 Stockwell, Frederick W.	With Milmine, Bodman & Co.	Commission	5 Board of Trade Building.
7722 Stoltze, Herman	With Harris, Scotten & Co	Commission	37 Board of Trade Building.
5094 Stone, Charles H.	With Geo. W. Stone	Commission	717 Royal Insurance Building.
4542 Stone, George F.	Secretary Board of Trade	Secretary	37 Board of Trade Building.
2230 Stone, George W.		Commission	717 Royal Insurance Building
7689 Stoppani, Chas. F.		Commission	38 Broad St., New York City.
2500 Storms, Daniel W.	Ennis & Stoppani	Broker	Board of Trade Building.

6928	Story, Thomas H.	W. H. Story & Co.	Commission.....	108 Produce Ex., New York City
7781	Stott, Daniel		Milling.....	Detroit, Mich.
4854	Straus, Michael	M. Straus & Co.	Grain Shippers and Exporters.....	240 La Salle St.
7866	Stream, John J.	Chicago & Grain Elevator Co.	Grain.....	240 La Salle St.
5431	Striblin, Benjamin F.		Commission.....	601 Postal Telegraph Building.
6991	Strong, Austin R.	With Ware & Leland	Commission.....	400 Postal Telegraph Building.
2849	Stuart, Robert.	The American Cereal Co.	Milling.....	Railway Exchange Bldg.
6344	Stubbs, Edwin J.			710 Postal Telegraph Building.
7694	Sturges, Solomon.	Alfred L. Baker & Co.	Bankers and Brokers.....	209 La Salle Street.
7083	Sturtevant, Henry D.	Shearson, Hammill & Co.	Commission.....	240 La Salle St.
7361	Sullivan, Arthur Clifford	D. Sullivan & Co.	Vessel Agents.....	2-4 Sherman St.
6184	Sullivan, Charles H.		Commission.....	704 Postal Telegraph Building.
5711	Sullivan, Denis.	D. Sullivan & Co.	Vessel and Insurance Agents.....	2-4 Sherman St.
7467	Sullivan, Walter Joseph	Sullivan & Co.	Commission.....	704 Postal Telegraph Building.
7639	Sully, Daniel J.	Daniel J. Sully & Co.	Bankers and Brokers.....	41 Wall St., New York City.
7548	Sulzberger, M. J.	Schwarzschild & Sulzberger Co.	Packers.....	41st St. and Ashland Ave.
7687	Sunderland, Philip A.	With Finley Barrell & Co.	Stocks, Bonds and Grain.....	216 Monadnock Block.
7644	Sunderland, W. G.	Sunderland & Updike	Commission.....	Omaha, Neb.
7291	Suttle, Henry C.	Kenney Elevator	Grain.....	Kenney, Ill.
5934	Sweeney, John F.	With J. J. O'Leary	Commission.....	263 La Salle St.
4546	Swezey, Tappin R.	With A. V. Booth & Co.	Commission.....	69 Board of Trade Building.
7151	Swift, Frederick	Sidney O. Love & Co.	Stocks and Grain.....	2 Wall St., New York.
4732	Swift, Louis F.	Swift & Company	Packers.....	Union Stock Yards, Chicago.
5281	Sylvester, R. T.	Walter Comstock	Commission.....	3 Board of Trade Building.
2540	Syer, Edmund W.			437 Postal Telegraph Building.
5385	Taaffe, Matthew	With E. Henning	Cooperage.....	154 Lake St.
7676	Talbot, Joseph T.	Commercial National Bank	Banking.....	175 Dearborn St.
7666	Taliaferro, Thomas W.		Provisions.....	218 La Salle St.
6968	Taylor, Charles H.		Grain.....	917 Postal Telegraph Building.
7147	Taylor, Clarence C.		Broker.....	Texarkana, Ark.
6611	Taylor, Hart.		Commission.....	128 Western Union Building.
1565	Taylor, James P.	With Bartlett, Frazier & Oarrington	Commission.....	11 South May St.
7024	Taylor, Thomas Augustus.	Northwestern Elevator & Mill Co.	Flour.....	45 Produce Exch., Toledo, Ohio.
5108	Teagarden, Frank W.	Al. V. Booth & Co.	Grain and Provision Brokers.....	99 Michigan St., Milwaukee, Wis.
6916	Tearse, Robert E.	Inter-State Elevator Co	Elevators.....	Exch. Bldg., Winona, Minn.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7545 Teasdale, Thomas B.....	J. H. Teasdale Commission Co.....	Grain Commission.....	Railway Ex.Bld., St. Louis, Mo.
6510 Templeton, James E.....	With J. S. Templeton.....	Grain Commission.....	440 Postal Telegraph Building.
3572 Templeton, James S.....	.....	Grain Commission.....	440 Postal Telegraph Building.
4318 Tennant, Robert G.....	.....	Insurance.....	171 La Salle St.
6249 Tenney, Frank S.....	.....	Commission.....	253 La Salle St.
7022 Terry, Harry L.....	Geo. P. Hopkins & Co.....	Stock Brokers.....	52 Broadway, New York City.
4581 Thalmann, Ernst.....	Ladenburg, Thalmann & Co.....	Bankers and Brokers.....	46 Wall St., New York City.
4023 Thayer, Carl H.....	With E. W. Bailey & Co.....	Commission.....	72 Board of Trade Building.
7554 Thayer, Charles Edward.....	Electric Steel Elevator Co.....	Grain.....	76 Chamber of Commerce, Minneapolis, Minn.
5672 Thayer, C. H.....	W. R. Mumford Co.....	Commission.....	628 Postal Telegraph Building.
5008 Theurer, Joseph.....	Peter Schoenhofen Brewing Co.....	Brewing.....	Canalport Ave. and 18th St.
3592 Thin, Robert.....	A. S. White & Co.....	Grain and Provisions.....	905 Royal Insurance Building.
7249 Thomas, Mike Huffman.....	M. H. Thomas & Co.....	Commission.....	217 Main St., Dallas, Tex.
7086 Thomas, Robert Worthington.....	With A. O. Slaughter, Jr. & Co.....	Commission.....	139 Monroe St.
7798 Thomas, Walter A.....	W. A. Thomas & Co.....	Grain and Stock Broker.....	Guaranty Bldg., Minneapolis, Minn.
7539 Thompson, Albert R.....	Albert R. Thompson & Co.....	Bankers and Brokers.....	Bd. of Trade, Indianapolis, Ind.
6753 Thompson, William A.....	.....	Packers.....	1012 Royal Insurance Building.
6366 Thompson, William J.....	W. J. Thompson & Co.....	Commission.....	41 Board of Trade Building.
6919 Thomson, Alexander Watts.....	.....	Grain Commission.....	475 Ingalls Bldg., Indianapolis, Ind.
6973 Thomson, George Alex.....	A. G. Thomson.....	Commission.....	Montreal, Quebec.
5304 Thomson, A. D.....	A. D. Thomson & Co.....	Grain Commission.....	408 Board of Trade, Duluth, Minn.
7792 Thomson, Harry Albert.....	The Fowler Packing Co.....	Pork Packers.....	Kansas City, Mo.
6591 Thomson, James W.....	With United Grain Co.....	Commission.....	715 Board of Trade Building.
5412 Thomson, Wm. H.....	With Adams & Samuel.....	Commission.....	209 Postal Telegraph Building.
5223 Thorburn, Robert H.....	.....	.....	Suspended.
6077 Thornton, Harry Smith.....	Thornton, Robert L.....	.....	3251 Forest Ave.
3515 Thornton, Robert L.....	.....	Commission.....	233 La Salle St.
3870 Thorp, Ole A.....	.....	.....	Deceased.
7295 Thurston, Hollis M.....	With Nash-Wright Co.....	Grain.....	715 Postal Telegraph Building.
6216 Tietgens, Paul.....	M. M. Schultz & Co.....	Exporters of Provisions.....	93 Board of Trade Building.
6502 Tilden, Edward.....	The North American Provision Co.....	Packers.....	31 Wheeler Building.



7206	Tilden, Frederick M.	With T. E. Wells & Co.	Commission	312 Postal Telegraph Building.
4774	Timberlake, Charles Erwin	.....	Commission	10-12 Royal Insurance Bldg.
4802	Timberlake, Wm. M.	.....	Commission	10-12 Royal Insurance Bldg.
1506	Tobey, George H.	.....	Provision Inspector	53 Board of Trade Building.
6449	Tobey, John A.	.....	.....	63 Board of Trade Building.
6401	Tobin, Thomas J.	.....	Commission	2732 North Paulina St.
2167	Todd, Edward E.	E. F. Todd & Co.	Commission	1313 Wabash Ave.
6191	Torgerson, Lloyd R.	.....	Commission	2-4 Sherman St.
8043	Tough, George	With Mueller & Young Grain Co.	Commission	116 La Salle St.
7012	Townsend, James Joseph	.....	Banker and Broker	610 Postal Telegraph Building.
1693	Towner, Henry A.	Rumsey Bros. & Co.	Commission	115 Monroe St.
6609	Tracy, William Warren	Tracy & Co.	Bankers and Brokers	240 La Salle St.
6020	Tredwell, John	John Tredwell & Co.	Provision Brokerage	57 Board of Trade Building.
1607	Trego, Charles T.	Trego & Montgomery	Grain and Provisions	57 Board of Trade Building.
2254	Trego, William T.	S. B. Chapin & Co.	Stocks, Bonds and Grain	6 Rookery Building.
7633	Turner, Tracy L.	.....	Commission	57 Wheeler Building.
2291	Tuttle, William P.	With Ware & Leland	Commission	400 Postal Telegraph Building.
2295	Twitty, Walter G.	With F. T. Bliss	Commission	44 Board of Trade Building.
6338	Tyler, Orson K.	.....	.....	.....
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7138	Uhlmann, Fred.	J. Rosenbaum Grain Co.	Grain	412 Postal Telegraph Building.
7481	Ulman, Joe S.	Ulman Bros.	Bankers and Brokers	53 Exchange Place, N. Y. City.
3831	Underwood, Sidney L.	With National Packing Co.	Provisions	Rookery Building.
4865	Udlike, Furman D.	.....	Commission	931 Postal Telegraph Building.
6632	Udlike, Nelson B.	Udlike Commission Co.	Commission Merchants	931 Postal Telegraph Building.
5370	Upham, J. F.	G. W. Mgr. Wm. Johnston & Co., Ltd.	Steamship Line	Room 719, 218 La Salle St.
7716	Upham, John Phineas	With Harris-Scotten Co.	Commission	35 Board of Trade Building.
6466	Upton, George A.	Con't Agt. B. & O. R. R.	Railroad	137 Adams St.
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4081	Valentine, Alastair I.	With Armour Elevator Co.	Grain	235 La Salle St.
6797	Vallant, John	Milmine, Bodman & Co.	Commission	401 Prod. Exch., New York City.
4591	Van Emburgh, David B.	Van Emburgh & Atterbury	Stocks, Brokers and Com'n.	2 Wall St., New York City.
3333	Van Kirk, Charles B.	O. B. Van Kirk & Co.	Commission	310 Royal Insurance Building.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7289 Van Kirk, Jay Clarence.....	With Chas. B. Van Kirk & Co.....	Commission.....	310 Royal Insurance Building.
7270 Van Ness, Douglas Irving.....	Van Ness Bros.....	Commission.....	640 Postal Telegraph Building.
6151 Van Ness, Gardiner Bailey.....	Van Ness Bros.....	Commission.....	640 Postal Telegraph Building.
3735 Van Nostrand, John J.....	Van Ness Bros.....	Broker.....	81 Board of Trade Building.
7236 Van Vleet, Duesse Malrs.....	Cushing & Van Vleet.....	Grain.....	220 Prod. Ex., New York City.
4263 Van Vleet, Leonard S.....	Cushing & Van Vleet.....	Commission.....	69 Board of Trade Building.
5334 Vance, Guy P.....	G. P. Vance & Co.....	Commission.....	169 E. Jackson Boul.
7833 Vance, Paul Otey.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
3129 Vance, William L., Jr.....	G. P. Vance & Co.....	Commission.....	169 E. Jackson Boul.
3484 Vaughan, Arthur J.....	G. P. Vance & Co.....	Commission.....	715 Postal Telegraph Building.
7029 Vehon, Louis.....	With Rosenbaum Bros.....	Commission.....	77 Board of Trade Building.
7499 Vick, Andrew J.....	Hayward, Vick & Co.....	Commission.....	Hennen Bldg., New Orleans, La.
7420 Vincent, Fred Cameron.....	With Bartlett, Frazer & Oarrington..	Commission.....	128 Western Union Building.
3223 Vogel, Henry G.....	With Bartlett, Frazer & Oarrington..	Broker.....	546 Postal Telegraph Building.
7061 Volkman, Otto J.....	Cunard Line.....	Steamship Agent.....	Cor. Dearborn & Randolph Sts.
7125 Von Franzzius, Frederick William...	Von Franzzius & Company.....	Stocks, Bonds and Grain.....	112 La Salle St.
6150 Voorhees, Perry F.....	Von Franzzius & Company.....	Receivers' Agent.....	Board of Trade Building.
7182 Vullmahn, Frederick.....	American Malting Co.....	Malting.....	1105 Royal Insurance Building.
2646 Waoker, Charles H.....	With Armour & Co.....	Packers.....	410 Western Union Building.
7121 Waddell, Frank W.....	With Armour & Co.....	Commission.....	205 La Salle St.
6469 Wade, Charles Henry.....	With Rogers Grain Co.....	Commission.....	700 Royal Insurance Building.
2802 Wade, John, Jr.....	With Rogers Grain Co.....	Broker.....	420 Royal Insurance Building.
4511 Wagner, Emil W.....	With Rogers Grain Co.....	Grain.....	99 Board of Trade Building.
7257 Wagner, Richard.....	With Rogers Grain Co.....	Grain.....	99 Board of Trade Building.
6336 Waite, Charles.....	With Rogers Grain Co.....	Grain.....	99 Board of Trade Building.
6453 Walker, Albert W.....	With Fyfe, Manson & Co.....	Provisions.....	Suspended.
4196 Walker, Edwin C.....	Walker & Co.....	Commission.....	55 Board of Trade Building. 215 Dearborn St.

7087	Walker, George H.....	G. H. Walker & Co.....	Brokers .....	310 North 4th St., St. Louis, Mo.
6099	Walker, Herbert.....	Lehigh & Wabash Despatch.....	Transportation.....	105 Royal Insurance Building.
7273	Wall, Edward Clarence.....	Jackson Bros. & Co.....	Commission.....	61 Mitchell Bldg., Milwaukee, Wis.
3064	Walsh, David.....	.....	Hay Inspector .....	683 West Ohio St.
4349	Walsh, John R.....	President Chicago National Bank.....	Banking .....	148 Monroe St.
7610	Walters, Charles E.....	Walters Bros.....	Commission .....	75 Board of Trade Building.
5763	Walters, John G.....	Prest. Merchants Grain Co.....	Commission.....	75 Board of Trade Building.
1661	Wanzer, James M.....	.....	.....	712 Postal Telegraph Building.
4726	Wanzer, Willetta G.....	.....	.....	712 Postal Telegraph Building.
3914	Ward, Edmund C.....	.....	Commission.....	93 Board of Trade Building.
6315	Ward, William E.....	Agent Central States Despatch.....	Fast Freight Line.....	137 Adams St.
4817	Ware, F. D.....	F. D. Ware & Co.....	Commission.....	508 Royal Insurance Building.
3864	Ware, J. Herbert.....	Ware & Leland.....	Commission.....	400 Postal Telegraph Building.
5235	Warner, Addison K.....	With F. R. Warner.....	Commission.....	Room H, 12 Sherman St.
1684	Warner, Ebenezer.....	Chas. Warner & Co.....	Provisions .....	477 and 479 River St., Troy, N. Y.
3900	Warner, Frederick R.....	.....	Commission.....	Room H, 12 Sherman St.
3775	Warner, Sidney H.....	Warner & Wilbur.....	Commission.....	417 Royal Insurance Building.
5561	Warren, William S.....	Hulburd, Warren & Coandler.....	Commission.....	212 La Salle St.
4614	Washburn, O. G.....	.....	Commission .....	410 Royal Insurance Building.
7352	Washburn, John.....	St. Anthony Elevator Co.....	Grain .....	Minneapolis, Minn.
7419	Wasmansdorf, Wm. G.....	J. R. Morgan & Co.....	Commission.....	187 La Salle St.
7097	Wasserman, Jesse.....	Wasserman Bros.....	Stock Brokers .....	42 Broadway, New York City.
7772	Wassmundt, Ferdinand.....	.....	Grain and Feed.....	438 Ogden Avenue.
6802	Waterman, Theodore H.....	The Cleveland Grain Co.....	Grain .....	14 Plum St., Albany, N. Y.
7043	Watkins, Charles G.....	With E. W. Bailey & Co.....	Commission .....	201 Cham. of Com., Cleveland, O.
3123	Watkins, George.....	.....	Commission .....	72 Board of Trade Building.
4973	Watson, L. T.....	Watson & Co.....	Commission .....	35 Cham. of Com., Minneapolis.
3993	Watson, Richard G.....	R. G. Watson & Co.....	Commission .....	12 Sherman St.
7247	Way, Thomas Asbury.....	Way, Johnson, Lee Co.....	Grain Commission .....	Britt, Iowa.
1681	Wayman, James B.....	With Keith & Co.....	Grain Elevators.....	602 Postal Telegraph Building.
6236	Wayne, Albert L.....	With Nash-Wright Co.....	Commission .....	715 Postal Telegraph Building.
7706	Weaver, Fred H.....	With Buckley & Co.....	Brokers .....	81 Board of Trade Building.
2201	Webbe, William E.....	W. E. Webbe & Co.....	Commission .....	214 Royal Insurance Building.
7784	Weber, Wm. E.....	Anglo-American Provision Co.....	Provisions .....	Union Stock Yards, Chicago.
7103	Wegener, Arnold G.....	With W. F. Johnson & Co.....	Commission .....	59 Board of Trade Building.
5173	Wegener, George A.....	W. F. Johnson & Co.....	Commission .....	59 Board of Trade Building.
7477	Well, Joseph.....	With A. J. White & Co.....	Commission.....	3 Board of Trade Building.
4402	Weil, Nathan J.....	.....	.....	214 Royal Insurance Building.
7542	Weil, Samuel.....	Schwarzchild & Sulzberger Co.....	Packers .....	48th St. and 1st Ave., N. Y. City.
4116	Weinand, John N.....	With Ware & Leland.....	Commission.....	400 Postal Telegraph Building.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
1689 Weinberger, Albert F.		Hay and Grain	120 Quincy St.
5712 Weinberger, Felix		Hay and Grain	120 Quincy St.
4733 Weinberger, George A.		Hay and Grain	120 Quincy St.
6748 Weiss, John H.	Gottfried Brewing Co.	Brewing	85 Alexander St.
7246 Wells, Frederick Brown	With F. H. Peavey & Co.	Grain	Chamber of Commerce, Minneapolis, Minn.
7620 Wells, Orson C.	Charles G. Gates & Co.	Commission	12 Rookery Building.
2147 Wells, Thomas E.	T. E. Wells & Co.	Commission	1012 Royal Insurance Building.
6009 West, Albert L.	John West & Co.	Commission	604 Royal Insurance Building.
7402 West, John Thomas	West Bros. Grain Co.	Grain and Coal	Loda, Ill.
5291 Weston, Lorin W.	L. W. Weston & Co.	Commission	Postal Telegraph Building.
7738 Weston, Walter S.	With Rumsey & Co.	Commission	97 Board of Trade Building.
6162 Wetmore, Henry D.		Grain	712 Postal Telegraph Building.
7275 Whallon, James F.	Whallon, Oase & Co.	Grain Commission	Chamber of Commerce, Minneapolis, Minn.
3008 Wheeler, Albert G.	Pres. The Ill. Telephone and Tel. Co.	Telephone	721 Rookery Building.
7040 Wheeler, Chauncey E.	C. E. Wheeler & Co.	Grain Commission	Fargo, N. D.
5175 Wheeler, George A., Jr.	With McReynolds & Co.	Commission	240 La Salle St.
6667 Wheeler, Harris A.			Fisher Building.
6530 Wheeler, James C.	With Bartlett, Frazier & Carrington.	Commission	128 Western Union Building.
7404 Wheeler, John Harry	With Montague & Co.	Grain Commission	6-8 Sherman St.
3359 White, A. Stamford	A. S. White & Co.	Exporting and Commission	905 Royal Insurance Building.
5150 White, Augustus J.	A. J. White & Co.	Commission	3 Board of Trade Building.
5746 White, Charles E.	With A. J. White & Co.	Commission	3 Board of Trade Building.
6915 White, Frank Marshall	With Jackson Bros. & Co.	Commission	315 Postal Telegraph Building.
7719 White, George A.	United Grain Co.	Commission	715 Board of Trade Building.
5174 White, Louis P.	With L. Bartlett & Son.	Commission	Milwaukee, Wis.
7804 White, Oscar Clement	With H. Hemmelgarn & Co.	Commission	517 Postal Telegraph Building.
7819 White Thomas A.		Commission	30 Board of Trade, Indianapolis, Ind.
7256 White, William		Farmer	Deers, Ill.
6231 Whitehouse, Elias S.			3 Board of Trade Building.
3819 Whitley, James	Prince & Whitley	Banking and Brokerage	44-46 Broadway, New York City.
6679 Whiteside, Henry Robertson		Grain Sampler	708 Postal Telegraph Building.
5271 Whitfield, Edward B.		Broker	208 North Hermitage Ave.
5390 Whiting, Frederick O.	Cunard Steamship Co. (Limited)	Ocean Steamship Line	131 Randolph St.

6940	Whitney, Jesse R.....	.....	Commission.....	Carroll, Iowa.
2614	Whyland, Calvin A.....	.....	Suspended.	
7655	Wickham, Harry Halsey.....	Beach-Wickham Grain Co.....	Commission.....	95 Board of Trade Building.
7412	Wickham, Jr. Thomas Youngs.....	Beach-Wickham Grain Co.....	Commission.....	95 Board of Trade Bldg.
3630	Wiggs, George W.....	.....	.....	Chicago Press Club.
6259	Wightman, Charles J.....	Wightman & Neafus.....	Commission.....	210 Postal Telegraph Building.
5497	Wilbur, J. B.....	Royal Trust Co.....	Banking.....	167 Jackson Boul.
2733	Wilbur, Jacob H.....	Warner & Wilbur.....	Commission.....	417 Royal Insurance Building.
7704	Wiley, Stanley Morris.....	With S. B. Chapin & Co.....	Commission.....	6 Rookery Building.
6647	Wilkins, John H.....	J. H. Wilkins & Co.....	Commission.....	319 Postal Telegraph Building.
7038	Will, Clark D.....	Wabash Railroad.....	Transportation.....	300 Royal Insurance Building.
5311	Willard, Simon.....	With Broughton & Nicholls.....	Commission.....	917 Postal Telegraph Building.
6334	Williams, George C.....	The Western Transit Co.....	Transportation.....	376 North Water St.
6293	Williams, Harvey S.....	.....	Commission.....	504 Royal Insurance Building.
6186	Williams, Jacob.....	Williams Grain Co.....	Grain.....	39th St. and Stewart Ave.
7712	Williams, Oscar E.....	W. A. Fraser Co.....	Commission.....	714 Royal Insurance Building.
7628	Williams, Pleasant P.....	P. P. Williams & Co.....	Grain.....	Memphis, Tenn.
6572	Wilson, Benjamin S.....	With T. E. Wells & Co.....	Commission.....	1012 Royal Insurance Bldg.
7099	Wilson, Orville T.....	Morris Grain Co.....	Grain.....	Morris, Ill.
6257	Wilson, William B.....	.....	Broker.....	Board of Trade Building.
1743	Winans, Frank E.....	.....	Commission.....	6-8 Sherman St.
6013	Wing, Horace L.....	.....	Commission.....	233 La Salle St.
6156	Winslow, Charles S.....	With Crighton & Co.....	Commission.....	18 Traders' Building.
7094	Winsor, George T.....	.....	Commission.....	403 Royal Insurance Building.
6407	Winterbotham, John H.....	J. H. Winterbotham & Son.....	Coopers.....	226 La Salle St.
6391	Winters, Harry Lewis.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
9699	Winters, Leander LeRoy.....	With C. E. Gifford & Co.....	Commission.....	423 Postal Telegraph Building.
7738	Wisner John Nelson.....	J. N. Wisner & Co.....	Brokers.....	298 Main St., Houston, Texas.
3825	Wittman, William.....	W. Wittman & Co.....	Commission.....	66-68 N. Halsted St.
6967	Woesten, John Theodore.....	.....	Broker.....	714 Cham. of Com., Cincinnati, O.
7152	Wolf, Edwin.....	Wolf Bros. & Co.....	Brokers.....	100 Broadway, New York.
2736	Wolf, Sammy.....	Greig & Wolf.....	Provision Brokers.....	711 Royal Insurance Building.
3114	Wolford, Jacob A.....	.....	.....	8 Board of Trade Building.
6345	Wood, Edward T.....	Pennsylvania Company.....	Transportation.....	2-4 Sherman St.
3543	Wood, Frank F.....	.....	Commission.....	Postal Telegraph Building.
5556	Wood, Harry.....	.....	Broker.....	511 Postal Telegraph Building.
6940	Wood, J. Clarence.....	J. C. Wood & Co.....	Commission.....	46 Board of Trade Building.
7657	Wood, Lester George.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
5693	Woodcock, C. P.....	E. Schneider & Co.....	Candle Manufacturers.....	Room 1510, 277 Dearborn St.
7672	Woodcock, E. E.....	.....	Commission.....	Oklahoma City, O. T.
2945	Woodbury, Sidney H.....	S. H. Woodbury & Co.....	Commission.....	60 Board of Trade Building.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6824 Woodworth, Edson Snow.....	E. S. Woodworth & Co.....	Grain Commission.....	147 Linden Ave., Minneapolis, Minn.
3176 Wormser, David.....	Falk, Wormser & Co.....	Hops and Brewers' Supplies.....	Cor. State and Kinzie Sts.
7767 Worta, William E.....	With United Grain Co.....	Grain.....	715 Board of Trade Building.
7496 Wrenn, Howard A.....	Wrenn, Calkins & Egan.....	Commission.....	415 Rookery Bldg.
2941 Wrenn, John H.....	John H. Wrenn & Co.....	Stocks, Grain and Provisions.....	225 La Salle St.
5193 Wright, Albert J.....	.....	Stocks, Bonds and Grain.....	37 Erie Co. Bldg., Buffalo, N. Y.
3210 Wright, Austin W.....	.....	Grain.....	3837 Prairie Ave.
7804 Wright, Charles Allen.....	With Atlas Grain Co.....	Grain.....	West Brooklyn, Ill.
6585 Wright, Daniel C.....	.....	Grain.....	Varna, Ill.
6232 Wright, John F.....	Wright, Bogert & Co.....	Commission.....	308 Postal Telegraph Building.
7683 Wuerst, Gustave F.....	With Milmine, Bodman & Co.....	Commission.....	6 Board of Trade Building.
7508 Wyckoff, William H.....	With Bartlett, Frazier & Carrington.....	Commission.....	128 Western Union Bldg.
7623 Wyman, Luther E.....	With Wright, Bogert & Co.....	Commission.....	306 Postal Telegraph Building.
4678 Wynne, J. Edward.....	.....	Broker.....	35 Board of Trade Building.
7741 Yarlott, Roy Fred.....	John H. Wrenn & Co.....	Commission.....	226 La Salle St.
1769 Young, A. Nelson.....	Young & Nichols.....	Commission.....	500 Royal Insurance Building.
7609 Young, Edward Ames.....	Kneeland, Clement & Curtis.....	Commission.....	219 La La Salle St.
7721 Young, Edward J.....	.....	Commission.....	1487 W. 12th St.
6949 Young, James Jay.....	Rutland Transit Co.....	Transportation.....	180 Kingsbury St.
5873 Young, William, Jr.....	With Wright, Bogert & Co.....	Commission.....	308 Postal Telegraph Building.
5213 Young, William J.....	Commercial Agt. Ill. Cent. R. Co.....	Railroad.....	99 Adams St.
5890 Young, William Sanborn.....	With Young & Nichols.....	Commission.....	500 Royal Insurance Building.
1774 Younglove, Ira S.....	.....	Commission.....	624 Postal Telegraph Building.
6823 Zang, Edward Francis.....	With Milmine, Bodman & Co.....	Commission.....	5 Board of Trade Building.
7801 Zeller, William F.....	Bartlett, Frazier & Carrington.....	Commission.....	7 New St., New York City.
2216 Zelsa, Christian.....	.....	Broker.....	914 Royal Insurance Building.
2893 Zelsa, Henry.....	Boyd, Lunham & Co.....	Exporters.....	914 Royal Insurance Building.
4247 Ziemann, Charles.....	Ziemann & Co.....	Flour and Feed.....	232-234 West Chicago Ave.
4236 Zorge, Robert J.....	American Corn Milling Co.....	Millers.....	311 Royal Insurance Building.

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**ACT OF INCORPORATION**

**RULES, BY-LAWS AND REGULATIONS**

**OF THE**

**BOARD OF TRADE OF THE CITY OF CHICAGO**

**ALSO**

**RULES GOVERNING THE STATE INSPECTION OF GRAIN.**

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**IN FORCE JUNE 1, 1905**



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# LEGISLATIVE ACT TO INCORPORATE

—THE—

## BOARD OF TRADE, CHICAGO.

*Be it enacted by the People of the State of Illinois, represented in the General Assembly:*

SECTION 1. That the persons now composing the Board of Trade of the City of Chicago, are hereby created a body politic and corporate, under the name and style of the "BOARD OF TRADE OF THE CITY OF CHICAGO," and by that name may sue and be sued, implead and be impleaded, receive and hold property and effects, real and personal, by gift, devise or purchase, and dispose of the same by sale, lease, or otherwise (said property so held not to exceed at any time the sum of two hundred thousand dollars); may have a common seal, and alter the same from time to time; and make such Rules, Regulations and By-Laws from time to time as they may think proper or necessary for the government of the corporation hereby created, not contrary to the laws of the land.

Corporate title.

Limit of property. Seal.

Power to adopt Rules, Regulations, and By-Laws.

SEC. 2. That the Rules, Regulations and By-Laws of the said existing Board of Trade shall be the Rules and By-Laws of the corporation hereby created, until the same shall be regularly repealed or altered; and that the present officers of said Association, known as the "Board of Trade of the City of Chicago," shall be the officers of the corporation hereby created, until their respective offices shall regularly expire or be vacated, or until the election of new officers according to the provisions hereof.

Present Rules, Regulations, and By-Laws to govern until duly changed.

SEC. 3. The officers shall consist of a President, one or more Vice-Presidents, and such other officers as may be determined upon by the Rules, Regulations, or By-Laws of said corporation. All of said officers shall respectively hold their offices for the length of time fixed upon by the Rules and Regulations of said corporation hereby created, and until their successors are elected and qualified.

Officers.

SEC. 4. The said corporation is hereby authorized to establish such Rules, Regulations and By-Laws for the management of their business, and the mode in which it shall be transacted, as they may think proper.

Rules, Regulations, and By-Laws.

SEC. 5. The time and manner of holding elections and making appointments of such officers as are not elected, shall be established by the Rules, Regulations and By-Laws of said corporation.

Manner of holding elections.

**Power to  
admit and  
expel.**

**SEC. 6.** Said corporation shall have the right to admit or **expel** such persons as they may see fit, in manner to be prescribed by the Rules, Regulations and By-Laws thereof.

**Committees of  
Arbitration  
and Appeals.**

**SEC. 7.** Said corporation may constitute and appoint **Committees of Reference and Arbitration, and Committees of Appeals**, who shall be governed by such rules and regulations as may be prescribed in the Rules, Regulations, or By-Laws for the settlement of such matters of difference as may be voluntarily submitted for arbitration by members of the Association, or by other persons not members thereof; the acting chairman of either of said committees, when sitting as arbitrators, may administer oaths to the parties and witnesses, and issue subpoenas and attachments, compelling the attendance of witnesses, the same as justices of the peace, and in like manner directed to any constable to execute.

**Executions  
upon awards.**

**SEC. 8.** When any submission shall have been made in writing, and a final award shall have been rendered, and no appeal taken within the time fixed by the Rules or By-Laws, then, on filing such award and submission with the Clerk of the Circuit Court, an execution may issue upon such award as if it were a judgment rendered in the Circuit Court, and such award shall thenceforth have the force and effect of such a judgment, and shall be entered upon the judgment docket of said court.

**Bonds.**

**SEC. 9.** It shall be lawful for said corporation, when they shall think proper, to receive and require of and from their officers, whether elected or appointed, good and sufficient bonds for the faithful discharge of their duties and trusts; and the President or Secretary is hereby authorized to administer such oaths of office as may be prescribed in the By-Laws or Rules of said corporation. Said bonds shall be made payable and conditioned as prescribed by the Rules or By-Laws of said corporation, and may be sued and the moneys collected and held for the use of the party injured, or such other use as may be determined upon by said corporation.

**Oaths of  
office.**

**Suits upon  
bonds.**

**Inspectors,  
gaugers and  
weighers.**

**Certificates,  
evidence of  
quantity,  
grade or  
quality.**

**Employment  
of appointees  
not obligatory.**

**Fines.**

**Shall not  
exceed five  
dollars.**

**SEC. 10.** Said corporation shall have power to appoint one or more persons, as they may see fit, to examine, measure, weigh, gauge, or inspect flour, grain, provisions, liquor, lumber, or any other articles of produce or traffic commonly dealt in by the members of said corporation; and the certificate of such person or inspector as to the quality or quantity of any such article, or their brand or mark upon it, or upon any package containing such article, shall be evidence between buyer and seller of the quantity, grade or quality of the same, and shall be binding upon the members of said corporation, or others interested, and requiring or assenting to the employment of such weighers, measurers, gaugers, or inspectors; nothing herein contained, however, shall compel the employment, by any one, of any such appointee.

**SEC. 11.** Said corporation may inflict fines upon any of its members, and collect the same, for breach of its Rules, Regulations, or By-Laws; but no fine shall exceed five dollars. Such fines may be collected by action of debt, before a justice of the peace, in the name of the corporation.

SEC. 12. Said corporation shall have no power or authority to do or carry on any business excepting such as is usual in the management of boards of trade or chambers of commerce, or as provided in the foregoing sections of this bill. <sup>Limitation of powers.</sup>

WM. R. MORRISON,  
*Speaker of the House of Representatives.*

JOHN WOOD,  
*Speaker of the Senate.*

Approved February 18, 1859:

WM. H. BISSELL.

UNITED STATES OF AMERICA, { ss.  
STATE OF ILLINOIS.

I, O. M. HATCH, Secretary of State of the State of Illinois, do hereby certify that the foregoing is a true copy of an enrolled law now on file in my office. <sup>Certificate.</sup>

In witness whereof I have hereunto set my hand and  
[SEAL.] affixed the great Seal of State, at the city of Springfield,  
this seventh day of March, A. D. 1859.

O. M. HATCH,  
*Speaker of State.*





# RULES AND BY-LAWS

—OF THE—

## Board of Trade of the City of Chicago.

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IN FORCE JUNE 1, 1905.

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### OBJECTS.

The objects of the Association are: To maintain a Commercial Preamble. Exchange; to promote uniformity in the customs and usages of merchants; to inculcate principles of justice and equity in trade; to facilitate the speedy adjustment of business disputes; to acquire and to disseminate valuable commercial and economic information; *and, generally*, to secure to its members the benefits of co-operation in the furtherance of their legitimate pursuits.

In accordance with the franchises conferred by its Charter, and to accomplish the objects sought by the Association in its organization,

THE BOARD OF TRADE OF THE CITY OF CHICAGO has adopted, for its direction and government, the following Rules and By-Laws:

# GENERAL RULES.

## RULE I.

### GOVERNMENT AND ELECTIONS.

Government  
of the Asso-  
ciation.

**SECTION 1.** The government of the Board of Trade of the City of Chicago, and the control and management of its Real Estate (including all of the authority and power heretofore vested in the Board of Real Estate Managers), are hereby vested in a President, two Vice-Presidents, and fifteen Directors, who, including the President and Vice-Presidents, shall be known as the Board of Directors, all of whom shall have been members of the Association for at least one year next preceding their election. The President, one Vice-President, and five Directors shall be elected annually. The President shall hold his office for the term of one year, or until his successor is elected and qualified; the Vice-Presidents, in like manner, shall hold their offices for the term of two years, and the Directors, in like manner, for the term of three years. Ten members of the Board of Directors shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time, to any fixed date preceding the next regular meeting of said Board.

How vested.

Board of  
Directors.  
Qualifications.

Term of office.

Quorum.

Committees of  
Arbitration  
and Appeals.

**SEC. 2.** There shall also be elected by the members of the Association a Committee of Arbitration and a Committee of Appeals, consisting of ten members each, who shall hold their respective offices for the period of two years. Five members of each committee shall be elected annually. The qualifications for election to either of these committees shall be the same as for the office of Director. No person shall, at the same time, be a member of both committees.

Term of office.

Qualifications.

Annual  
election.

**SEC. 3.** The annual election for all elective officers not otherwise provided for, shall be held in the Exchange Hall on the first Monday after the second day of January in each year, between the hours of ten o'clock A. M. and two o'clock P. M., and all voting shall be by *the Australian Ballot*. The official term of all officers shall commence on the Monday succeeding their election.

Commence-  
ment of official  
term.

Requirements  
of an election.

**SEC. 4.** For President and Vice-Presidents, a majority of all the votes cast shall be necessary to a choice; but for all other elective officers a plurality shall elect.

Failure to  
elect.

Subsequent  
elections.

**SEC. 5.** In case of failure to elect any officer voted for on the first trial, another election, in like manner, shall be held on the succeeding day, and if there shall again be a failure to elect, then, upon a third trial, held in like manner, on the day following, a plurality shall elect.

Failure to  
elect and  
vacancies.

**SEC. 6.** If from any cause an election of officers is not had at the regular annual election, or in case of the death, resignation, or removal of the President, either of the Vice-Presidents, Directors, or members of either of the Committees of Arbitration or Appeals, it shall be in the power of the Association to fill such vacancies for the remainder of the official term at any regular or special election thereafter; *provided*, notice of said special election shall have been announced on 'Change at least three days immediately preceding such election.

Notice, how  
published.

At every annual or special election only those ballots shall be counted which contain as many names of the regularly nominated candidates for Directors and members of the Committees of Arbitration and Appeals respectively as are to be elected at such election; and it shall be the duty of the Secretary to have this portion of the rules printed on all ballots used at any such election. Ballots at elections.

SEC. 7. It shall be the duty of the President, prior to any election to be held by the Association, to appoint or cause to be appointed a sufficient number of tellers, who shall have charge of the ballot boxes and poll lists of the Association, and who shall receive consecutively, and place the same in the ballot box, all ballots of members who shall be in good and regular standing, who shall have paid all dues and assessments. They shall keep a record of all members voting, and opposite each name shall place the number of the ballot deposited by said member. Three of the tellers shall constitute a quorum for receiving and recording the votes. No ballot box shall be opened, nor shall any votes be counted, except in the presence of at least four of their number. They shall make all returns in writing to the President of the Association, duly signed by at least four of their number, and the Secretary shall preserve all the ballots for the period of at least one month, for further examination, if the same shall be ordered by the Board of Directors, to verify the correctness of the returns of said tellers. Tellers of election. Duties. Quorum. Returns in writing. Preservation of ballots.

SEC. 8. In the hearing or trial of any case or controversy before the Board of Directors, or before any committee of the Association, no Director and no member of any such committee shall serve or act in such hearing or trial who has any financial interest or concern in the result of such hearing or trial, or who shall be a business partner of any party thus interested. Disqualifications of Directors or members of committees.

## RULE II.

### DUTIES OF THE PRESIDENT.

SECTION 1. It shall be the duty of the President to act as general executive officer of the Association and of the Board of Directors, respectively; to preside at all meetings of either of these bodies, and to direct the proceedings of each in accordance with the Rules, By-Laws and Rules of Order governing the same; he shall have power to call special meetings of the Board of Directors and of the Association; and upon the written request of twenty-five members, he shall call special meetings of the Association, which shall be done by causing notice of the same to be publicly announced on 'Change; *provided*, such request shall state the object for which such meeting is to be called, and is made at least three business days preceding the said meeting. Executive powers. To act as presiding officer. To call special meetings. Object to be stated.

SEC. 2. It shall be the duty of the President to preserve order and proper business decorum in the Exchange and other rooms of the Association, and in the corridors, halls, entrances and other parts of the building of the Association; and, in case any member, or other person, shall be guilty of any disorderly, boisterous or offensive con- To preserve order.

Penalty for disorderly conduct.

duct in or about the Exchange or other rooms of the Association, or in or about the corridors, halls, entrances or other parts of the building of the Association, he shall be for that offense suspended from admission to the Exchange rooms of the Association for such time as may be determined by the President, subject, however, to appeal to the Board of Directors; but pending such appeal the suspension shall not be enforced.

Power to fill vacancies and to appoint committees.

SEC. 3. It shall be the duty of the President to temporarily fill any vacancy which may occur in any appointive office of the Association, and to appoint all committees whose appointment is not otherwise provided for.

### RULE III.

#### VICE-PRESIDENTS - DUTIES.

First and Second Vice-Presidents.

SECTION 1. The Vice-President serving upon the last year of his official term shall be the first Vice-President, and the Vice-President serving upon the first year of his official term shall be the second Vice-President. It shall be the duty of the Vice-Presidents, respectively, in this order, to perform the duties of President, in case of his absence or disability.

Respective duties.

### RULE IV.

#### POWERS AND DUTIES OF THE BOARD OF DIRECTORS.

Business and financial concerns, how managed.

SECTION 1. All the business and financial concerns of the Association shall be managed and conducted (in accordance with the Charter, Rules, Regulations and By-Laws of the Association) by or under the direction of the Board of Directors.

Appointment of officers and employes.

SEC. 2. The Board of Directors shall, on the Tuesday succeeding each annual election, or as soon thereafter as may be practicable, appoint a Secretary, an Assistant Secretary, a Treasurer and such Inspectors, Gaugers, Weighers, Measurers, and other officers, clerks, assistants and employes as they may consider necessary for the purposes of the Association, and they may establish such regulations for the direction and government of such appointees as they may think proper; and may fix their compensation, and determine by whom the same shall be paid. The term of office of all such appointees shall commence on the Tuesday succeeding their appointment, or at such other time as the Board of Directors may designate, and shall continue for one year, or until their successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board.

Compensation of officers and appointees. Terms of appointed officers.

Appointments revocable.

SEC. 3. The Board of Directors shall require of all appointees an oath to well and faithfully perform all and singular the duties of their offices, and may at its discretion require a good and sufficient bond to secure such performance.

Oath of office.

Stated meetings of Directors.

SEC. 4. The Board of Directors shall hold stated meetings every Tuesday, except when Tuesday shall fall upon a legal holiday, in which case the meeting for that day may be omitted.

Announcement of appointments and revocations.

SEC. 5. The Board of Directors shall cause to be announced on 'Change all appointments of public concern which they shall make, and all revocations of the same; and at every annual meeting they shall make a full report of receipts and expenditures, properly classified, and an exhibit of the financial affairs, property and general condition of the Association. They shall, previous to the annual meeting of the Association, assess on each of the members of the Association an amount which, in their judgment, will be sufficient, in the aggregate, to meet all estimated expenditures of the Association for the ensuing fiscal year, and they shall, at the annual meeting, report to the Association the *pro rata* amount so assessed.

Annual report of receipts and expenditures. Assessments.

SEC. 6. The Board of Directors shall provide suitable and convenient Exchange and other necessary rooms and offices for the purpose of the Association, and they shall cause the same to be kept in a comfortable, neat and orderly condition. They shall on all business days cause the Exchange Hall to be open, set apart and devoted to the purposes of a general exchange during the hours for regular trading, as provided by Section 1 of Rule XVI. They shall have power to make such Rules and Regulations as they may deem necessary in regard to the use of the Exchange rooms, and the other rooms, offices, corridors, halls, entrances and other parts of the building of the Association, and to enforce the same by such penalties as they may prescribe.

Rooms.

Power to regulate use of rooms.

SEC. 7. When any member of this Association has been duly convicted of failure to comply with the terms of any business obligation, or with the award of any Committee of Arbitration or Committee of Appeals, made in conformity with the rules and regulations of this Association, he shall be suspended from all privileges of the Board of Trade of the City of Chicago until all his outstanding obligations to members of the said Board of Trade shall have been settled, when he may, upon application to the Board of Directors, and upon stating under oath that he has settled all such outstanding obligations, be reinstated. Notice of all applications for reinstatement shall be posted upon a properly designated bulletin in the Exchange Hall for at least fifteen (15) days prior to the hearing of such application by the Board of Directors.

Causes for suspension.

Reinstatement.

Applications for reinstatement.

Such reinstatement shall be a bar to any further discipline by the Board of Directors of the said Board of Trade on account of claims against such member maturing prior to his reinstatement.

A bar to further discipline.

SEC. 8. Any member of the Association who shall be interested or associated in business with, or who shall act as the representative of, or who shall knowingly execute any order or orders for the account of any organization, firm or individual engaged in the business of dealing in differences on the fluctuations in the market price of any commodity or corporate stock—without a bona fide purchase and sale of the article for an actual delivery; or who shall be a member of, or shall, in his own behalf, or as agent, directly or indirectly make, execute, or give any orders for a trade or transaction in or upon any bucketshop or any so-called exchange, wherein is conducted or permitted the business aforesaid, or who shall knowingly accept, either directly or indirectly, from any member of any so-called exchange, wherein is conducted or permitted the business aforesaid, any orders for trades or transactions to be executed in the Exchange Hall of this Association, shall be deemed guilty of unmercantile conduct, which renders him unworthy to be a member of the Association; and upon complaint to and conviction thereof by the Board of Directors, he shall be expelled from membership in the Association. Any member who shall, directly or indirectly, become or continue a member of, or in his own behalf or as agent make any trade upon, or otherwise contribute to the maintenance of, or accept any orders to be executed upon the exchange of this Association from any member of a market or exchange in the city of Chicago, permitting the distribution of its quotations covering the commodities dealt in upon the Exchange of this Association, without imposing and enforcing prohibitions upon the use of such quotations in bucketshops, such as are imposed by this Association upon its quotations, shall, upon complaint to, and conviction thereof by the Board of Directors, be expelled from membership in this Association.

Dealing in differences

Penalty

Orders must be  
executed in  
open market

All orders received by any member of this Association, firm or corporation doing business upon the Board of Trade of the City of Chicago, to buy or sell for future delivery any of the articles or commodities dealt in upon the floor of the exchange (except when in exchange for cash property) *must be executed in the open market* in the Exchange Hall during the hours of regular trading, and under no circumstances shall any member, firm or corporation assume to have executed any of such orders or any portion thereof by taking the trades, or any portion of any of them, for their own account, either directly or indirectly, in their own name or that of an employe, broker or other member of the Association. Any member convicted of a violation of this rule by the Board of Directors shall be expelled.

Violation of  
contract.

SEC. 9. When any member of the Association shall be guilty of a willful violation of any business contract or obligation and shall neglect or refuse to equitably and satisfactorily adjust and settle the same, or when any member shall willfully neglect or refuse to comply promptly with the award of any committee of arbitration or committee of appeals, rendered in conformity with the rules, regulations and by-laws of the Association, he shall be suspended from all the privileges of this Association until such contract or obligation is satisfactorily adjusted and settled, or such award is performed or complied with.

Various  
offenses, how  
punishable.

When any member shall be guilty of improper conduct of a personal character in any of the rooms of the Association, or shall violate any of the rules, regulations or by-laws of the Association or shall be guilty of any dishonorable conduct, for which a specific penalty has not been provided, he shall be suspended by the Board of Directors from all the privileges of membership for such period as in their discretion the gravity of the offense committed may warrant. When any member shall be guilty of making or reporting any false or fictitious purchase or sale, or where any member shall be guilty of an act of bad faith, or any attempt at extortion or of any dishonest conduct, or when a member shall, either in the Exchange Building or elsewhere, contract to give to himself or another the option to sell or buy any of the articles dealt in on this Exchange in violation of any criminal statute of this state, he shall be expelled by the Board of Directors.

Suspension  
absolute.

Any member suspended from the privileges of the Association shall not be allowed to trade or do any business upon the floor of the Exchange in his own name, either through a broker or employe.

Name of sus-  
pended mem-  
ber not given.

Any member of this Association trading or offering to trade, either as a broker or employe, giving the name of a suspended member, shall be considered as having violated a rule of the Association, and shall be suspended for not less than thirty days nor more than six months.

Vote necessary  
to suspend;  
also to expel.

A majority of a quorum sitting at a regular or adjourned meeting of the Board of Directors shall be necessary to suspend, and an affirmative vote of at least twelve members of the Board of Directors shall be necessary to expel.

**SEC. 10.** No member of the Association nor the firm or corporation with which he may be identified or associated shall in any case trade, accept or clear trades for or on behalf of any employe of another member, firm or corporation, where the name of the member, firm or corporation with whom said employe is employed appears in the transaction.

**Employee.**

**SEC. 11.** No member of this Association is allowed under any circumstances to be both principal and agent in any transaction in any of the commodities dealt in under the rules of this Board. Furthermore, no member of this Association in any transaction in any of the commodities dealt in under the rules of this Board shall allow himself directly or indirectly either by his own act or by the act of an employe or of a broker or other member of the Association to be placed in the position of agent for both seller and buyer.

**No member can be both principal and agent.**

This section shall not apply in case of exchange of cash property.

**SEC. 12.** Upon the conviction by the Board of Directors of any member of the Association, firm or corporation of the violation of Sections 10 and 11 of this rule, he or they shall be suspended from all the privileges of the Association for a period of not less than one year, and for a second offense shall be expelled.

**Penalty.**

**SEC. 13.** In any investigation or trial before the Board of Directors, or before any other duly constituted committee or other tribunal of the Association, if any member who shall have been cited by the President, or the Chairman of any duly constituted committee or other tribunal of the Association to appear, testify and produce his books and papers, shall neglect or refuse to so appear and testify or to produce his books and papers, or, if testifying, shall refuse to answer any question which may by a majority vote of the said Board of Directors, committee or other tribunal, be declared proper and pertinent to the case in hearing, he shall be subject to suspension by the said Board of Directors from all privileges of the Association, for such period as said Board may determine; action under this section may be had on the report in writing of any such committee or other tribunal, in case the contempt shall occur before it. It is hereby provided that no witness shall be compelled to answer any question which shall criminate himself; nor shall any testimony be admitted which, in the opinion of the committee or other tribunal, is irrelevant to the case in hearing.

**Failure to testify, produce books, etc.**

**SEC. 14.** A suspended member may be reinstated by a majority vote of a quorum of the Board of Directors. A suspended member shall not be reinstated during the time for which he was suspended, unless it shall subsequently be proven that he was suspended upon false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was suspended, and notice of the application for re-hearing of all such cases must be posted upon the bulletin of the Exchange for one week prior to such rehearing.

**Reinstatement.**

Expelled  
members, how  
readmitted.

Vote neces-  
sary to  
readmit.

Provision to  
correct errors  
in expulsion.

**SEC. 15.** An expelled member shall not be readmitted to membership except upon payment of the regular initiation fee and annual assessment, and upon satisfactory evidence that he is a fit person for membership in the Association, and then only upon an affirmative vote of at least twelve members of the Board or Directors; *provided*, such vote shall be had at a regular meeting at least one week succeeding a motion to readmit; *provided*, that in case it shall subsequently be proven that the member was expelled on false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was expelled, he may be restored to membership, as provided by this section, without the payment of the initiation fee.

Notice of the application for rehearing of all such cases must be posted upon the bulletin board of the Exchange for one week prior to such rehearing.

Charges to be  
in writing.

How signed.

**SEC. 16.** All charges made to the Board of Directors against any member of the Association for any default, misconduct, or offense, shall be in writing, and in duplicate, and shall state the default, misconduct or offense charged; and the same shall be signed by one or more members of the Association, by a business firm, one or more of whose members shall be a member of the Association, or by the Chairman of a committee of the Association.

Examination  
of charges.

Notice of trial.

Copy of  
charges.

Sufficiency of  
notice.

**SEC. 17.** No member shall be censured, suspended or expelled under this Rule, without an examination of the charges against him by the Board of Directors, nor without having an opportunity to be heard in his own defense. No examination shall take place until notice has been served on the accused member, or his firm, if the charges apply to the firm, accompanied by a copy of the charges against him or them, in writing. Such notice may be served upon the accused personally, by the Secretary or any of his assistants, or it may be left at or mailed to the accused at his ordinary place of business or residence; in either of which cases the notice shall be considered sufficient, and the examination may proceed whether the accused is present or not.

Investigation  
by Committee.

Punishment if  
sustained.

**SEC. 18.** It shall be the duty of the Board of Directors, in case any grave offense or act of dishonesty committed by any member involving the good name or dignity of the Association, or any act of dishonesty on the part of a member, shall come to their knowledge, either by complaint or public report, to cause a preliminary or informal investigation to be made by a committee of their number into the truth or falsity of such complaint or report; and if the said committee, after investigation, shall deem any member guilty of such offense, they shall so report to the Board of Directors, with specific charges; whereupon the member thus implicated shall be notified to appear before the Board of Directors in manner as provided by Section 16 of this Rule, and if found guilty, the said member shall be suspended or expelled, as hereinbefore provided.

To facilitate the investigation of all cases under this rule, the Board of Directors, or any committee appointed to make the pre-



liminary investigation, shall have power to call for persons and papers, and every member, firm or corporation connected with the matter under investigation may be required (unless it shall criminate him or them) to produce his, its or their books and records covering the matters involved in the charges for examination by the Board of Directors or its committee of investigation, and any member who or whose firm or corporation shall refuse to comply with this requirement shall be suspended from all the privileges of the Association until such requirement shall be complied with.

Power to call for persons, books and papers.

SEC. 19. In investigations before the Board of Directors, or before any committee of the Association, no party shall be allowed to be represented by professional counsel.

Professional counsel not allowed.

SEC. 20. When a member against whom are pending no complaints or charges preferred by a member of the Association, or who is not under sentence of suspension, shall have been duly discharged from his legal responsibilities or debts by a court of bankruptcy, he shall not thereafter be liable to discipline on account of such obligations; *provided*, the institution of proceedings in bankruptcy shall in nowise affect the action of the Board of Directors in matters of discipline brought before said Board before a final discharge in bankruptcy shall have been granted; nor shall a discharge in bankruptcy affect subsequent proceedings, in the way of discipline, before said Board, for immoral or dishonest transactions, occurring prior to said discharge.

Discharge in bankruptcy.

Proceedings in bankruptcy

Subsequent proceedings.

SEC. 21. It shall be the duty of the Board of Directors, as occasion may require, to fix and establish standards of grades or qualities for Flour, Grain, Provisions, Liquors, Lumber, and any other articles or commodities dealt in by the members of the Association; and the certificate of any Inspector, Weigher, Measurer or Gauger, appointed by the said Board, as to the quality or quantity of any such articles, or his brand or mark upon it, or upon any package containing such articles, shall be evidence between buyer and seller of the quality, grade or quantity of the same, and shall be binding upon the members of the Association or others interested or requiring or assenting to the employment of such Inspectors, Gaugers, Weighers or Measurers.

Standards of grades.

Certificates.

SEC. 22. The Board of Directors shall have power to organize a Department of Market Records and Reports, and to appoint the necessary officers and employes in connection therewith, to designate the work to be performed by the said Department, and to make all needful Rules and Regulations to govern the same. The records and reports which may be prepared and compiled by the said Department shall be considered and treated as portions of the Official Records of the Association, and the said records or parts thereof may be disseminated in such manner and under such conditions and restrictions as may be prescribed by the Board of Directors.

Department of Market Records and Reports.

Whenever the market quotations of said Board are transmitted over any private wire, or wires, leased by, or running into the office of, any member of this Board, or any firm one of whose partners is a member, or any corporation entitled to any of the privileges of this Board, such member, firm or corporation shall pay to the Sec-

Charge for quotations over private wires, etc.

retary of this Board, monthly, two dollars (\$2.00) for each and every office outside of the City of Chicago into which any leased wire, or wires, run, and every such member, firm or corporation shall, from time to time, whenever requested by the Secretary, report to him in writing the number and location of his, their or its said offices; and upon the failure of any such member, firm or corporation to make such report, or to pay any of the moneys herein provided, such member, or members, or the officers of any such corporation who are members, shall be suspended by the Board of Directors until this rule shall have been complied with.

Standing  
Committees.

Inspection  
Committees.

Delegates to  
National  
Board.

Other repre-  
sentatives.

Legal advice.

Absence or  
disability of  
presiding  
officers.

Temporary  
chairman.

Special meet-  
ings of the  
Association,  
how called.  
Powers of  
special  
meeting.

Absence of  
Directors.

Special  
meetings of  
Directors.

How called.

SEC. 23. It shall be the duty of the Board of Directors, upon the nomination of the President, to appoint such Standing Committees from their own number as they may deem necessary. The Transportation, Grain and Inspection Committees, for the purpose of having the proper branches of trade represented, may be selected in part or wholly from the other members of the Association. All such committees, however, shall be fully under the control of the said Board of Directors. The said Board of Directors shall, in like manner, appoint all delegates to the National Board of Trade, and all representatives to other deliberative gatherings in which the Association may be entitled to a voice, and in which it may desire a representation; and such delegates and representatives may be appointed wholly or in part from the membership of the Association not members of the Board of Directors.

SEC. 24. The Board of Directors may employ such legal advice and assistance as they may deem necessary for the purpose of the Association.

SEC. 25. In case of absence or disability of the President and both Vice Presidents, it shall be the duty of the Board of Directors to elect from their number a temporary chairman, who, in addition to his duties as Chairman of the Board of Directors, shall also temporarily perform all other duties devolving upon the President.

SEC. 26. The Board of Directors shall have power to call special meetings of the Association upon such notice and for such purpose as they may deem proper. All calls for special meetings of the Association shall state the specific object of such meetings, and no other business than that for which a special meeting was called shall be considered at any such meeting, except by unanimous consent.

SEC. 27. In case any member of that body shall absent himself from six consecutive regular meetings of the Board of Directors, without having been previously excused, or without communicating to the President, in writing, a good and sufficient excuse for his absence, or a resignation of his office, the Board of Directors shall declare the office of said Director vacant and may immediately order a special election by the Association to fill said vacancy.

SEC. 28. Special meetings of the Board of Directors may be convened by order of the President, or by written request of any five members of the said Board, addressed to the Secretary. Such meetings may be called by public notice announced on 'Change, or by

service of personal or written notice by the Secretary, or by any of his assistants, upon the members of the said Board. A written notice left at the usual place of business of any member of the said Board of Directors shall be a sufficient notice in case of meetings called by service of personal or written notice. Sufficient notice.

SEC. 29. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, shall accompany such application with a statement of the affairs of such corporation at that time, which statement shall show the amount of the capital stock authorized by its charter, the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by the President and Secretary thereof. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes of the Board of Directors, provided that three negative ballot votes are not cast against such corporation. Any corporation which now is, or which may hereafter become a member of the Clearing House of the Board of Trade of the City of Chicago, may, in the discretion of the Board of Directors, be suspended from the privileges of such membership upon the recommendation of the Clearing House Committee, after a proper hearing: provided such recommendation is approved by at least twelve affirmative votes of the Board of Directors. No corporation shall be admitted to or have at any time the privileges of the Clearing House of the Board of Trade of the City of Chicago, unless the President and Secretary of such corporation shall both be members of this Association in good standing, and shall be the bona fide owners of a reasonable amount of the stock of such corporation. The Board of Directors shall require each and every corporation which has the privileges of the Clearing House of the Board of Trade to file in the office of the Secretary of the Board, on or before the fifth day of January in each year, a statement of the affairs of such corporation upon the first day of said month, which statement shall show the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by the President and Secretary thereof. Statements required of corporations enjoying Clearing House privileges.

The Board of Directors may also require at any time during the year, such a statement from such corporation, and upon a petition asking for such statement as to any such corporation by twenty-five (25) members of the Association, shall require the same to be filed forthwith; such statement shall be open to inspection only to members of the Association.

Whenever any such statement shall show that the capital stock of any corporation has been impaired or reduced in fair cash value

below the amount named in its original application, the Board of Directors may, in its discretion, upon the recommendation of the Clearing House Committee, suspend such corporation from the privileges of the Clearing House, until such impairment has been made good ; provided such recommendation is approved by at least ten affirmative ballots of the Board of Directors.

**Qualification of firms for membership in Clearing House.** No firm shall have, at any time, the privileges of the Clearing House of the Board of Trade, unless every member of such firm is a member of this Association in good standing.

**Discretionary powers of Board of Directors regarding withdrawal from membership.** SEC. 30. The Board of Directors shall have power, in their discretion, to allow any member in good standing to withdraw from the Association and surrender his privilege of membership; and the Board of Directors shall, in their discretion, pay such retiring member a sum of money not to exceed three thousand dollars, said sum to be taken from a special fund which shall be provided by an assessment of \$25.00 on each of the members of the Association, and such assessment shall be due and payable on January 15th of the years 1904, 1905 and 1906.

**Application for withdrawal from the Association.** Any member desiring to withdraw from the Association shall file his application with the Secretary, and such application shall be posted upon the bulletin of the Exchange for at least ten days before such application is acted upon by the Board of Directors. No member shall be allowed to withdraw against whom any claim is filed.

## RULE V.

### DUTIES OF THE SECRETARY AND ASSISTANT SECRETARY.

**Records.** SECTION 1. The Secretary, under the direction and control of the Board of Directors, shall keep a journal of the proceedings of the Association ; take charge of the seal, books, papers and property belonging to the Association ; keep an account of the imports and exports of the city ; collect and record valuable statistical information pertaining to the commercial, mercantile and manufacturing interests of the City of Chicago, and post the same on 'Change, daily ; and, on or about the 1st of January in each year, he shall make to the Association a full report of the business of the city for the preceding year, ending December 31, embracing such other information in his possession as may be of interest to the members. He shall furnish to the Chairman of every special committee a copy of the resolutions whereby such committee shall have been appointed, and, under the direction of the President, he shall give notice of any meetings of the Board of Directors or of the Association. He shall conduct the correspondence of the Association, and read such records

**Property**

**Statistics**

**Annual report.**

**Notice to Committees.**

**Correspondence.**

or papers as the presiding officer may direct; shall attend meetings of the Committees of Arbitration or Appeals and of the Board of Directors, and keep an official record of their proceedings, give notices when their services are required, issue the necessary notices and papers to parties, and deliver copies of all awards or findings. He shall credit all moneys due to the Association for assessments, fines, fees or otherwise, and pay the same to the Treasurer; shall keep his office open during usual business hours; shall see that the rooms and property of the Association are kept in good order, and shall perform such other duties as the Board of Directors may from time to time direct.

Attend  
meetings of  
committees.

Collections.

Other duties.

SEC. 2. It shall be the duty of the Secretary to furnish to all Inspectors, Gaugers, Weighers and Measurers, appointed by the Board of Directors, official certificates of their appointments, bearing the signatures of the President and Secretary and the seal of the Association. Such certificate shall specify their duty and the time for which they are appointed, and also that such appointments are revocable at the will and pleasure of said Board.

Certificates of  
appointment.

Appointments  
revocable.

SEC. 3. The Assistant Secretary shall perform such duties pertaining to the office of the Secretary as the Directors or the Secretary shall order, and in the temporary absence or disability of the Secretary shall perform the duties of the Secretary.

To assist in  
performing  
the duties of  
Secretary.

## RULE VI.

### DUTIES OF THE TREASURER.

SECTION 1. The Treasurer shall receive from the Secretary deposit of funds belonging to the Association, and shall disburse the same on the order of the Secretary, countersigned by the President. He shall make a full report to the Association at its annual meeting of all receipts and disbursements by him, of funds received and of the balances, if any, remaining in his hands. The accounts of the Treasurer shall be kept in books belonging to the Association, which books shall at all times be open for the examination of the Board of Directors or any committee of said Board.

Shall receive  
funds of  
Association.

How disburse.

Reports.

Books  
accessible to  
Directors.

## RULE VII.

### ANNUAL MEETING.

SECTION 1. The Association shall hold its Annual Meeting on the second Monday after the second day of January.

One week  
after annual  
election.

## RULE VIII.

## COMMITTEES OF ARBITRATION AND APPEALS.

Duties of  
Committee of  
Arbitration.

Evidence.

How to  
construe  
rules.

Stenographic  
reports.

Appeal to  
Committee of  
Appeals,  
how made.

Committee of  
Appeals—  
duties.

Its awards not  
subject to  
revision.

Regularity.

New evidence.

Remanding  
cases.  
Final awards.

How  
governed.

Quorum.  
Majority  
award  
binding.

Awards,  
how rendered.  
When  
rendered.

SECTION 1. It shall be the duty of the Committee of Arbitration to hear and determine all cases of disputed claims voluntarily submitted for their adjudication by members of the Association. All evidence in such cases shall be taken under oath or affirmation, except documentary evidence, which shall be sworn to, if demanded by either party and the committee decide it to be necessary, and shall be duly recorded. In all such adjudications the committee shall construe all Rules, Regulations and By-Laws of the Association as being designed to secure justice and equity in trade; and all awards or findings shall be made in conformity therewith.

In case either party shall so demand, by previous notice given to the Secretary, the testimony and proceedings of the Committee of Arbitration shall be taken by a stenographer, the cost of which shall be assessed by the committee as in cases of other costs incurred.

SEC. 2. Any award or finding of the Committee of Arbitration may be appealed from, and the case may be carried to the Committee of Appeals for revision; *provided*, notice of such appeal shall be given to the Secretary, in writing, within two business days after such award or finding shall have been delivered to the parties in controversy.

SEC. 3. It shall be the duty of the Committee of Appeals to review such cases as may be appealed from the Committee of Arbitration and formally brought before it, and its awards or findings shall be final and binding, and shall not be subject to revision by any other tribunal of the Association; *provided*, the Board of Directors may determine, from the record and other evidence, as to the proper constitution of any committee and as to the regularity of its proceedings. The said Committee of Appeals shall receive such new evidence as may be offered under oath or affirmation; and if, in its judgment, evidence is produced which will justify a rehearing of the case by the Committee of Arbitration, it shall remand the case to the said Committee of Arbitration for a new trial. Any final award or finding of the Committee of Appeals shall be based on the record of the Committee of Arbitration, and shall be made in like manner as prescribed by Section 1 of this Rule.

SEC. 4. Five of either of these committees shall be a quorum for the transaction of business, and a majority decision of such quorum shall be binding.

SEC. 5. The Committee of Arbitration and the Committee of Appeals shall each render their awards or findings in writing, through the Secretary of the Association, within two business days after their

decisions shall have been made. Such awards or findings shall be signed by the Chairman of the Committee, and shall be certified by the Secretary under the seal of the Association. The official records and decisions of these committees, and all other records of the Association, may be inspected by any member of the Association upon application to the Secretary. Official records open to members.

SEC. 6. When, from absence or disqualification of regular members, either the Committee of Arbitration or Appeals cannot be formed, the parties in controversy shall be allowed to fill vacancies with any member or members of the Association willing to serve (not being of the other committee), on whom they may agree; or, if such parties are unwilling to submit their case to the Committee of Arbitration, they may choose three or more members (willing to serve and not being of the Committee of Appeals) whom they may agree upon; such agreement, in either case, to be communicated to the Secretary in writing, signed by all the parties in controversy. A majority award or finding of any such committee shall be binding, and any award or finding of committees thus formed shall be made under the same Rules, and shall have the same effect as if made by the regular committees, respectively. Vacancies, how filled. Special Committees of Arbitration, how formed and governed. Awards.

SEC. 7. Before entering upon the duties of their office the members of any Committee of Arbitration or Committee of Appeals shall be required to take or subscribe to the following oath or affirmation, viz: "You do solemnly swear (or affirm) that you respectively will faithfully and fairly hear and examine all matters of controversy which may come before you during your tenure of office, and that you will in all cases make just and equitable awards or findings upon the same, in conformity with the Rules, Regulations and By-Laws of the Association, and according to the evidence, to the best of your understanding; so help your God." Oath of members of Committees.

SEC. 8. The Chairman or Acting Chairman of any Committee of Arbitration or Appeals shall have power to administer suitable oaths to the parties and witnesses, and to issue citations to witnesses. Administration of oaths to witnesses.

SEC. 9. Parties desiring the services of either of the foregoing committees shall notify the Secretary to that effect in writing, and, before the hearing of the case, shall file an agreement with him, signed by the parties to the controversy, binding themselves to abide, perform and fulfill the final award or finding which shall be made touching the matters submitted, without recourse to any other court or tribunal. Neither party shall postpone the trial of a case longer than ten days after it has been submitted, unless good cause can be shown therefor, satisfactory to the committee. Trifling and unimportant matters shall not be entertained by the Committee of Arbitration. Any member of a firm may execute said agreement on behalf of such firm. Submissions, how made. Agreement to abide by award. Postponement of trial. Trifling matters not to be entertained.

Fine of  
members of  
committees.

SEC. 10. Members of the Committees of Arbitration and Appeals failing to attend when their services are required may be fined, for the use of the Association, three dollars for each default, unless a satisfactory excuse shall be made to the committee.

Fees.

SEC. 11. The fees for arbitration, under the Rules, By-Laws and Regulations of the Association, shall be as follows:

For each case where the amount in controversy shall be under  
 \$500..... \$10 00  
 Where the amount in controversy shall be from \$500 to \$1,000. 15 00  
 Where the amount in controversy shall be from \$1,000 to \$1,500 20 00  
 Where the amount in controversy shall be from \$1,500 to \$2,500 25 00  
 Where the amount in controversy shall be from \$2,500 upward 50 00

The fees, as above, shall be paid in advance, to the Secretary, by the party bringing the case, and shall be equally divided between the members of the committee hearing the case.

Fees on  
appeals.

SEC. 12. The fees of the Committee of Appeals shall be the same as the fees in the same case before the Committee of Arbitration; and they shall be paid and disposed of in the same manner.

Failure to  
appear.

Costs for  
postpone-  
ment.

SEC. 13. If parties to a controversy fail to appear at the time set for trial, or request a postponement, they may (if the case is postponed) be assessed with costs, by and for the use of the committee, in any sum in the committee's discretion, not exceeding five dollars. The committee, however, may insist that the trial shall take place without postponement.

Fees on  
submissions  
by non-  
members.  
Costs to be  
assessed by  
committee.

SEC. 14. When neither of the parties in the controversy is a member of the Association, the aforesaid fees may be doubled. Fees, and all additional costs that may be incurred in the investigation of suits, shall be finally paid by either of the parties in the case, as may be decided by the committee hearing the same, and shall be included in their award or finding.

## RULE IX.

### SPECIAL COMMITTEES.

How  
appointed.

SECTION 1. Special committees may be appointed by the Association, by the President, or by the Board of Directors, to such service and in such manner as they may see fit, and it shall be the duty of every committee appointed by the Association, the President, or the Board of Directors, to act when properly called upon.



## RULE X.

## MEMBERSHIP AND ASSESSMENTS.

SEC. 1. All applications for membership in the Association, shall be referred to the committee on membership, who shall hold regular stated meetings for examining such applicants and their sponsors, in person, under such rules and regulations as may be made by the Board of Directors. Any male person of good character and credit, and of legal age, on presenting a written application, indorsed by two members, and stating the name and business avocation of the applicant, after ten days' notice of such application shall have been posted on the bulletin of the Exchange, may be admitted to membership upon approval by at least ten (10) affirmative ballot votes of the Board of Directors; provided that three negative ballot votes are not cast against such applicant, and upon payment of an initiation fee of ten thousand dollars, or on presentation of an unimpaired or unforfeited membership, duly transferred, and by signing an agreement to abide by the rules, regulations and by-laws of the Association, and all amendments that may be made thereto.

Committee on membership to hold regular meetings.

Qualifications.

Application.

SEC. 2. Every member shall be entitled to receive a certificate of membership, bearing the corporate seal of the Association and the signatures of the President and Secretary; and if the member in whose name said certificate stands has paid all assessments due, and has against him no outstanding, unadjusted or unsettled claims or contracts held by members of the Association, and said membership is not in any way impaired or forfeited, it shall, upon the payment of twenty-five (25) dollars, be transferable upon the books of the Association to any person eligible to membership who may be approved by the Board of Directors, after due notice, by posting, as provided in Section 1 of this Rule. The membership of a deceased member shall be transferable in like manner, by his legal representative. Prior to the transfer of any membership, application for such transfer shall be posted upon the bulletin of the Exchange for at least ten days, when, if no objection is made, it shall be assumed the member has no outstanding claims against him.

Certificate of membership.

When transferable.

How transferable.

Membership of deceased persons.

Application to transfer to be posted.

SEC. 3. When the annual assessment is made, it shall be considered due, and any member neglecting or refusing to pay the same within thirty days thereafter, may be excluded from the rooms of the Association until such assessment is paid. And in case of the failure of any member to pay the annual assessment during the whole of any fiscal year of the Association (said fiscal year beginning and closing with the day of the regular annual election), such failure shall of itself operate as a forfeiture and cancellation of the membership of such member and of all rights and privileges there-

Annual assessment, payment of.

under. Payment of annual assessments by a member while under suspension, shall not be construed as in any way affecting such suspension.

Duty of Membership Committee in cases of misrepresentation of applicant.

SEC. 4. If any applicant shall intentionally or wilfully misstate or suppress any fact, or be guilty of any other fraudulent or dishonest act to secure his acceptance as a member, and thereafter and thereby become a member, the Membership Committee shall, upon the discovery of such misconduct, immediately report the same to the Board of Directors, which, after due notice to such member of the time and place of such hearing, shall investigate such charges, and if such member shall be found guilty the Board of Directors shall declare such membership forfeited.

## RULE XI.

### MESSENGERS.

Conditions.

SECTION 1. The Board of Directors shall be authorized, under such restrictions, regulations and limitations as they may deem proper, to grant admission to the Exchange rooms to messengers for members, such messengers not to be allowed to transact any business beyond communicating with their principals, and not to remain longer than is necessary for that purpose.

Privileges of messengers.

## RULE XII.

### VISITORS.

Introductions.

SECTION 1. Visitors may be introduced to the Exchange rooms upon such terms and for such time as the Board of Directors may from time to time determine. No person holding a visitor's ticket shall be permitted to negotiate or transact any business in the Exchange rooms. For any violation of this Rule the privilege of visiting the rooms may be forfeited.

Restrictions.

## RULE XIII.

### PRESS TICKETS.

Under control of Board of Directors.

SECTION 1. The Board of Directors may authorize the issue of tickets of admission to the Exchange rooms to members of the newspaper press under such restrictions and regulations as they may deem proper; but no person holding such a ticket shall be allowed to transact any business in the Exchange room except the collection of information for the newspaper for which he shall be employed.

Restrictions.

## RULE XIV.

## BROKERS; AND COMMISSION RATES.

SECTION 1. A member of this Association may act as a broker <sup>Duties and responsibilities.</sup> only as between other members, except as hereinafter provided. A broker shall be held personally liable on any trade or contract made by him until he shall give the name of a principal, satisfactory to and accepted by the other party to the trade or contract.

SEC. 2. In no case shall a member of this Association, for <sup>Responsibility on trades made for non-members.</sup> himself or through any other person acting in his behalf, make trades for or give the name of any person, firm or corporation not a member of the Board of Trade as the principal on any such trade or contract. It being understood that this rule shall not apply to contracts between members of this Association and authorized agents of transportation companies, vessel owners, railroad, insurance or banking companies in connection with the ordinary legitimate business of the latter; but in all such cases the agent or broker of such person, firm or corporation shall be held liable both for the acceptance of the same by the alleged principal, and for the faithful execution of the same under the rules of the Board of Trade by such principal. "Provided, that on c. i. f. contracts <sup>C. i. f. contracts</sup> for grain for shipment to points outside of Chicago, made by a member of this Association through a broker, such broker so contracting may, if so desired, give up to the member for whose account such contracts have been made, the name of his principal, even though such principal be not a member of this Association; provided, however, that in such cases the broker is held liable both for the acceptance of all such contracts and for their faithful performance under the rules of this Association, by such principal.

SEC. 3. The following rates of commission, being just and <sup>Rates of commission.</sup> reasonable, are hereby established as the minimum charges which shall be made for the transaction of the business hereinafter specified by members of this Association.

For the purchase or sale and for the purchase and sale of property for immediate or future delivery, whether the contract for purchase or for sale be first made, as follows:

On all kinds of grain in 1,000 and 5,000 bushel lots, or multiples thereof,  $\frac{1}{4}$  cent per bushel.

On flaxseed in 1,000 and 5,000 bushel lots, or multiples thereof,  $\frac{1}{4}$  cent per bushel.

On lard in 50 and 250 tierce lots, or multiples thereof, 4 cents per tierce.

On mess pork in lots of 50 and 250 barrels, or multiples thereof,  $2\frac{1}{2}$  cents per barrel.

On D. S. short ribs and D. S. extra short clears in lots of 25,000 and 50,000 pounds, or multiples thereof,  $12\frac{1}{2}$  cents per 1,000 pounds

It is hereby provided that in cases where property is bought or sold for immediate or future delivery for account of members of

this Association, or for firms one of whose general partners is a member, one-half of the foregoing minimum specified rates shall be charged and shall be the minimum rates in such cases. Nothing in this rule shall be so construed as to prevent special agreements by which higher rates of commission may be charged in special cases.

**Clearing contracts through other members or firms.**

It is further provided that members who personally do their own buying and selling, but who clear their contracts through other members or firms doing business on the floor of the exchange, 25 cents per 1,000 bushels of grain, or multiples thereof, 1 cent per package on pork, \$3.00 per lot of 250 tierces of lard, and 5 cents per 1,000 pounds on D. S. short ribs and D. S. extra short clears, shall be charged and shall be the minimum rates of commission in such cases. But it is hereby expressly understood and declared that all such transactions shall be bona fide trades made for their own account only, and in no case, either directly or indirectly, on behalf of any other person, either wholly or in part.

**Penalty.**

Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation of the provisions of this section, or of any evasion thereof by making rebates in prices, by rebating the government tax, by making any contract or observing any contract already made, by furnishing a membership in this exchange, by giving any bonus, gift, donation or otherwise, or by rendering any other service or concession whatsoever, shall be expelled from this Association. Free telegraphic communication, however, shall not be construed as a violation or evasion of this rule.

**Rates of brokerage.**

SEC. 4. For the purchase or sale of property for immediate or future delivery, the following rates of brokerage, being just and reasonable, are hereby established as the minimum charges which shall be made:

On wheat, corn and oats, 12½ cents per 1,000 bushels.

On rye, flaxseed and barley, 25 cents per 1,000 bushels.

On lard, ½ cent per tierce.

On mess pork, ½ cent per barrel.

On D. S. short ribs and D. S. extra short clears, 2½ cents per 1,000 pounds.

For purchasing or selling for cash, green, cured or partly cured meats, ¼ of one per cent.

Higher rates of brokerage may be charged by special agreement, provided that such higher rates do not exceed double the minimum rates above named. Brokerage shall not be allowed to, nor received by a member who makes his own transactions, but who places his contracts with another member, firm or corporation.

Commission for purchasing, selling or shipping cash pork, lard, green, cured or partly cured meats, ½ of one per cent.

Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation or evasion of the provisions of this section, shall be suspended for not less than six months. Penalty.

SEC. 5. The minimum rates of commission for purchasing or selling hay and straw in carloads of ten tons or less, \$7.50 per carload, and in carloads of more than ten tons, 75 cents per ton. Rates of commission, etc.

Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation or evasion of the provisions of this section, shall be suspended for not less than six months.

SEC. 6. The following rates of commission, being just and reasonable, are hereby established as the minimum charges for receiving, selling and accounting for the following kinds of property:

For selling car-load lots of wheat in store, free on board cars or vessels, on track, delivered, or to be shipped from any other point, 1 cent per bushel.

For selling car-load lots of rye and barley, 1 cent per bushel.

For selling car-load lots of corn in store,  $\frac{1}{2}$  cent per bushel.

For selling corn otherwise than in store,  $\frac{1}{2}$  cent per bushel.

For selling car-load lots of oats,  $\frac{1}{2}$  cent per bushel.

For selling canal-boat loads of grain in store, afloat or free on board vessels,  $\frac{1}{2}$  cent per bushel.

For selling flaxseed in bulk or in bags, 1 per cent.

For selling clover seed in car-load lots, 1 per cent.

For selling clover seed in less than car-load lots,  $1\frac{1}{2}$  per cent.

For selling timothy seed,  $1\frac{1}{2}$  per cent.

For selling all other seeds in bulk,  $1\frac{1}{2}$  per cent.

For selling dressed hogs in car-load lots,  $1\frac{1}{2}$  per cent.

For selling dressed hogs in less than car-load lots, not less than  $1\frac{1}{2}$  per cent nor to exceed  $2\frac{1}{2}$  per cent.

For selling bran, shorts, screenings and mill stuffs, \$3.50 per car.

For selling corn meal and mixed feed, \$5.00 per car.

For selling broom corn,  $\frac{1}{2}$  cent per pound.

In addition to the foregoing specified rates of commission there shall be charged all legitimate expenses, such as storage, inspection, government tax, insurance and other expenses which are necessarily or properly incurred in caring for the property and guarding the interests of both consignor and consignee.

Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation or evasion of any of foregoing provisions of this section, either directly or indirectly, in any manner whatsoever, shall be expelled from this Association. Penalty for violation or evasion.

Whenever a member of this Association, acting on his own behalf or as a representative of a firm or corporation, shall have made a purchase of any of the articles mentioned in this section, to arrive, in transit, or already arrived, such member, or the firm or corporation of whom he is the representative, as the case may be, shall notify, in writing, the party from whom such purchase was made, of the price and terms of such purchase, on the same day upon which such transaction takes place. Notification of purchase, etc.

Division of  
rates, etc.

It is hereby provided that in cases where property is bought or sold for immediate or future delivery for account of members of this Association, or for firms one of whose general partners is a member, one-half of the foregoing minimum specified rates shall be charged and shall be the minimum rates in such cases. Nothing in this rule shall be so construed as to prevent special agreements by which higher rates of commission may be charged in special cases.

Rates of  
commission.

SEC. 7. For the purchase and sale of the following described articles, to arrive, whether the contract for purchase or for sale be first made, the following, being just and reasonable, shall be the minimum rates of commission :

On flaxseed in carload lots, 1 per cent.

On flaxseed in 5,000-bushel lots,  $\frac{1}{2}$  of one per cent.

On clover seed in carload lots, 1 per cent.

On all other seeds,  $1\frac{1}{2}$  per cent.

For the purchase and shipment of grain by vessels :

On rye and barley,  $\frac{1}{2}$  cent per bushel.

On other grain,  $\frac{1}{2}$  cent per bushel.

For the purchase and shipment of wheat by rail, in less than 5,000-bushel lots,  $\frac{1}{2}$  cent per bushel.

For the purchase and shipment of wheat by rail, in 5,000-bushel lots or more,  $\frac{1}{2}$  cent per bushel.

For the purchase and shipment of corn and oats by rail,  $\frac{1}{2}$  cent per bushel.

For the purchase and shipment of rye and barley by rail,  $\frac{1}{2}$  cent per bushel.

Rates of  
brokerage.

The following rates of brokerage, being just and reasonable, governing the purchase or sale of all kinds of grain for shipment by water or rail, to or from Chicago or other points, are hereby established. For buying or selling for account of a member of the Chicago Board of Trade, one-eighth of one cent per bushel in lots of 5,000 bushels or more, and one-quarter of one cent per bushel in lots of less than 5,000 bushels; and these charges shall be the minimum rates of brokerage. Nothing in this rule shall be so construed as to prevent special agreements by which higher rates of brokerage may be charged.

The following rates of brokerage, being just and reasonable, are hereby established on transactions by, between and for account of members of the Chicago Board of Trade, for purchase or sale, where the broker does not assume any financial responsibility, nor render any other service :

On cash grain in store or to go to store, in multiples of 1,000 bushels, 50c per 1,000 bushels.

On carload lots of barley, rye and wheat.....per car, \$1 00

On carload lots of corn and oats .....per car, 50

On carload lots of ear corn.....per car, 1 50

On carload lots of bran .....per car, 50

On carload lots of shorts.....per car, 1 00

On carload lots of middlings.....per car, 1 00

On carload lots of straw.....per car, 1 00

On carload lots of hay.....per car, 1 00

On carload lots of flaxseed .....per car, 1 00

On carload lots of all other seeds .....per car, 2 00

On all kinds of seeds in bags in less than car-

load lots.....per bag 2 cts.

The above stated rates shall be the minimum rates of brokerage. Nothing in this rule shall be so construed as to prevent special agreements by which higher rates of brokerage may be charged.

Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation or evasion of any of the provisions of this section, either directly or indirectly, in any manner whatsoever, shall be expelled from this Association. Penalty for violation or evasion.

The Board of Directors is authorized to offer reward of not more than twenty-five hundred dollars to any person who shall furnish evidence that does convict any member, firm or corporation of a violation of Sections 3, 6 or 7 of this rule. Reward for conviction.

Transactions for joint account by two members, when made for their own account only and when actually executed by themselves and by no other member, and are cleared through either party to the joint account, may be cleared at the rates for clearing prescribed in Section 3 of this rule, provided the purpose of such joint trade is not to evade the provisions of Rule XIV. All trading for joint account other than as above stated must pay the established rates of commission. Joint account.

A member or members cannot clear through another member, as contemplated in Section 3 of Rule XIV, any trade which is not for his or their own account, but a member receiving orders from another member may fill them himself and turn over such trades, with the names of his customers, to another member, in which case the latter may pay the former the minimum broker's commission as compensation for executing the order. Manner of clearing through another party, restrictions, etc.

A member can clear for another member, as provided in third clause of Section 3 of Rule XIV, only when the latter himself both buys and sells, or vice versa, but where the clearing member either buys or sells he must charge the rates prescribed between members, but may pay the member for whom he clears the trade the minimum broker's commission for the exact quantity personally bought or sold (as the case may be) by the latter. When one member may clear for another.

In no case shall the aggregate amount of brokerage allowed on any transaction be such that the net commission to members on such transaction shall be less than the minimum rates prescribed in Section 3 of this rule for clearing trades for members. Limitation of aggregate brokerages.

On all transactions for the account of any officer, agent, employee or stockholder of any such corporation, or other persons not members of this Association, such corporation must exact non-members' rates of commission. Non-members' rates to officers of corporations etc., when not members.

A firm whose only member of the Exchange is a special partner in such firm is not entitled to members' rates. Non-members' rates to special partners.

No member can abate or divide with another member the rates prescribed in the third clause of Section 3 of Rule XIV for clearing. Cannot abate or divide rates with another member.

The omission of a charge for sampling is not construed as a violation of Rule XIV.

The present commission rates do not apply to transactions in force prior to March 13, 1900, the date when the present rule went into effect. Present rates not applicable prior to March, 1900.

A commission or brokerage, as prescribed in Rule XIV, must be paid on every transaction. Commission or brokerage.

The provisions of the paragraph in Section 6, providing for the sending of notices by buyers to sellers, apply only to shipments from country points, either made to Chicago or to other markets if purchased in the Chicago market, whether such grain is to be shipped, is in transit or is already arrived.

Cash grain contingent on price for future delivery, when considered one transaction.

When otherwise.

On all transactions where the purchase or sale of cash grain is made contingent on the price ruling for future delivery, and where the purchase or sale of the future delivery is at once accomplished, fixing by such transaction the value of the cash grain so bought or sold, it shall be construed that the purchase or sale of the future delivery shall be a part of the cash transaction. Should the purchase or sale of grain for future delivery upon which the cash transaction is based be held subject to the convenience or subject to the orders of the parties with whom such transaction is made, then all such business for future delivery shall be subject to the regular rates of commission as prescribed in Rule XIV.

Proper standing of corporations to enjoy members' rates of commission.

SEC. 8. Any corporation, having for one of its executive officers and stockholders a member of this Board, may submit to the Board of Directors, or a committee appointed for such purpose, a full disclosure of the relations of such member to such corporation, and if such member shall, upon such investigation, be found to be a real bona fide and substantial executive officer and stockholder of such corporation, and that such relation is not created for the sole purpose of obtaining members' rates, such corporation shall be thereafter, and so long as such member shall remain such officer and stockholder, entitled to members' rates provided in this rule; provided that, for the purposes of this rule, not more than one corporation can be represented by the same member of this Association as its executive officer.

Limitations of firms and corporations in re members' rates.

Whenever any such corporation shall be so found entitled to members' rates, it shall, whenever requested by the Board of Directors, or such committee, make a full disclosure of the then existing relations of such member to such corporation. If it shall refuse so to do, its right to members' rates shall thereupon cease.

SEC. 9. No member can be deemed the representative of two corporations, or two firms, or a firm and a corporation, for the purpose of giving either firm or corporation members' rates under this rule.

## RULE XV.

### APPROPRIATIONS.

SECTION 1. No appropriation of money or other property of the Association shall be made except to defray its legitimate business expenditures or to promote the purposes of its organization.

## RULE XVI.

### HOURS FOR REGULAR TRADING.

Hours for Trading.

SECTION 1. No trade or contract for the future delivery of grain or provisions shall be made, or offered to be made, by any member or members of this Association, in the Exchange room of the Board, nor in any of the public streets, courts or passages in the immediate vicinity thereof, or in any hall, or Exchange hall, or corridor in any building located or fronting on any such streets, courts or passages, on any business day, except from 9:30 o'clock A. M. to 1:15 o'clock P. M., or upon any Saturday except from 9:30 o'clock A. M. to 12 o'clock M., nor on any day or that part of any day on which the Board shall hold no business session; it being the object



and intent of this rule that all such trading which may tend to the maintenance of a public market shall be confined within the hours above specified. On any alleged violation by a member of this Association of the provisions of this rule which shall be brought to the attention of the President of the Board by creditable report, it shall be the duty of the President to cause said member to be summoned before the Board of Directors, and if the party shall be found guilty of such violation of the rule, he shall be suspended for not less than one month nor more than one year, and for a second violation he shall be expelled.

SEC. 2. All transactions in future contracts for property shall be deemed irregular when on the basis of money considerations added to or deducted from the contract price; and such transactions shall be esteemed misconduct and punishable by suspension at the discretion of the President or Board of Directors. Irregular Transactions.  
Penalty.

SEC. 4. All contracts and offers to contract for grain for future delivery shall be at one figure of price, having as the multiple of price one-eighth of a cent per bushel; provided, however, that offers and contracts may be made to include one-half the total amount of each contract at any given price, and the remainder of said contract at a price one-eighth of one cent per bushel higher or lower than the other moiety and not otherwise; the same principle to apply on transactions for the future delivery of provisions; and every infraction of this rule shall be deemed misconduct and punishable by suspension at the discretion of the Board of Directors. Definite figure of price.

## RULE XVII.

### SMOKING.

SECTION 1. Smoking in the Exchange room of the Association shall be deemed discourteous and offensive conduct, and the same is hereby prohibited. Prohibited.

## RULE XVIII.

### SEAL.

SECTION 1. The Association shall have a seal, bearing a figure of Justice with a ship in the distance, surrounded by the words "Board of Trade of the City of Chicago." Description.

## RULE XIX.

### QUORUM.

SECTION 1. One hundred members of the Association shall constitute a quorum, but a smaller number shall have power to adjourn. One hundred members a quorum.

## RULE XX.

### DEPOSITS TO SECURE THE FULFILLMENT OF TIME CONTRACTS.

SECTION 1. On time contracts, purchasers shall have the right to require of sellers, as security, a deposit of ten (10) per cent., based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price. Sellers shall have the right to require as security from buyers a deposit of ten (10) per cent. on the contract price of the Protection to purchasers.  
Protection to sellers.

Securities,  
where  
deposited.

property sold, and, in addition, any difference that may exist or occur between the estimated legitimate value of any such property and the price of sale. All securities shall be deposited, either with the Treasurer of the Association or with some bank duly authorized by the Board of Directors to receive such deposits; and shall, in each instance, be accompanied by the following form of memorandum or statement:

<p>..... BANK.</p> <p style="text-align: center;">CHICAGO.</p> <p>..... 189...</p> <p style="text-align: center;">MARGIN CERTIFICATES WANTED.</p> <p>By .....</p>	<p>..... BANK</p> <p style="text-align: center;">CHICAGO.</p> <p>..... 189...</p> <p>MR. GEO. F. STONE. <i>Sec'y Board of Trade of the City of Chicago.</i></p> <p>..... have deposited approved Check for Margin Certificate which we will issue today in accordance with your Rules as follows:</p>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">FOR DEPOSITOR AND</th> <th style="width: 50%; text-align: center;">AMOUNT.</th> </tr> </thead> <tbody> <tr><td>.....</td><td>.....</td></tr> <tr><td>.....</td><td>.....</td></tr> <tr><td>.....</td><td>.....</td></tr> <tr><td>.....</td><td>.....</td></tr> <tr><td>.....</td><td>.....</td></tr> </tbody> </table>	FOR DEPOSITOR AND	AMOUNT.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>.....</td><td>.....</td></tr> <tr><td>.....</td><td>.....</td></tr> <tr><td>.....</td><td>.....</td></tr> <tr><td>.....</td><td>.....</td></tr> <tr><td>.....</td><td>.....</td></tr> </table>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
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Manner of  
deposits.

The above form of memorandum shall state the name of the depository, the date on which the deposit is made, the name of the depositor, and also the name or names of the party or parties in whose favor the deposit is to be made, together with the amount or amounts of such deposit in detail, and also in the aggregate. The left-hand part of the memorandum or statement before described shall be retained by the depository selected, and the right-hand portion thereof taken by the depositor, after being duly signed by the person authorized to receipt for the said deposit, and, without delay, placed in the office of the Clearing House of the Board of Trade of the City of Chicago; it being distinctly understood that the provisions of Section 2 of this Rule are and shall remain in force, and that the issuance of the certificate in the form and manner prescribed in said Section 2, is unaffected by the provisions of this section. It is hereby provided that such deposits shall not be made with any bank or banks to which the party calling for the said security shall expressly object at the time of making such "call"; but in such case the deposit shall be made with some duly authorized bank not thus objected to, or with the Treasurer of the Association, as the depositor shall elect.

Excepted  
depositories.

Bonds.

SEC. 2. All banks which may be appointed to act as depositories for securities, shall be required to have one or more of their executive officers, members of this Board, who shall be held amenable to the Rules of said Board in matters of dispute arising from any trans-

actions on the Board of Trade of the City of Chicago, between the banks they represent and any of the members of said Board of Trade, and shall execute and file with the Secretary of the Association a good and sufficient bond, with sureties, to be approved by the Board of Directors, for the proper disposal of the said deposits, in accordance with the provisions of the Rules, Regulations and By-Laws of the Association. Said banks shall issue certificates in duplicate, not transferable, for all such deposits. Said certificates shall state by whom the deposit was made, and for whose security the same is held, that the deposit has been made under the Rules of the Board of Trade and is payable upon the return of the certificate or its duplicate, duly indorsed by the parties to the contract or contracts, or on the order of the President of the Board of Trade, as provided by Section 6 of this Rule. Said certificate shall be in the following form, to-wit :

Certificates  
for deposits.

How payable

Form for  
certificates.

Original (or) Duplicate.

Not Negotiable or Transferable.

CHICAGO.....18....  
.....has deposited with this Bank  
.....Dollars as security on a contract or  
contracts between the depositor and.....  
which amount is payable on the return of this certificate or its duplicate, duly indorsed by both of the above-named parties, or on the order of the President of the Board of Trade of the City of Chicago, indorsed on either the original or duplicate hereof, as provided by the Rules of said Board of Trade, under which the above-named deposit has been made.

Cashier.

All deposits so made shall be held to have been made as security for the faithful fulfillment of any contracts made or to be made between the parties during the time the deposit shall remain unpaid ; *provided*, it shall be competent for either party to a contract to demand that the certificate shall express the particular contract upon which the deposit shall have been made, and in such case the deposit shall be applicable only to the settlement of that contract.

Deposits to be  
held as  
security on all  
contracts  
between the  
parties.  
Exception.

SEC. 3. The Treasurer of the Association shall, in like manner and under like safeguards, receive deposits for security, and issue certificates for the same, payable as is provided by Section 2 of this Rule.

Margins with  
the  
Treasurer.

SEC. 4. The party depositing security shall, within one hour from the time such deposit shall be called, deposit with the Clearing House of the Board of Trade of the City of Chicago, or with the party calling for such deposit, the duplicate certificate for the same, in due form, as provided for in Section 2 of this Rule.

Notice of  
deposit of  
security.

SEC. 5. Should any party called upon, as herein provided for, fail to deposit the security called, within the next banking hour thereafter, the party making such call shall have the right, if he be

Failure to  
deposit.  
Contracts may  
be closed.

Notices of call  
or of the  
closing of  
contracts.

the seller, to resell the property for account of the delinquent, such resale to be for the same delivery as was named in the original contract; if he be the buyer he shall have the right to repurchase the property for account of the delinquent, deliverable at the time named in the original purchase; in either case he shall at once communicate to the delinquent the action he has elected to take, and all losses or damages on such defaulted contract shall be at once due and shall be payable through the Clearing House the same as though said contract had fully matured. The party so calling may, however, elect to permit the contract to stand, in which case no notice to that effect shall be necessary to the delinquent. All notices for the call of deposits as security, or of the closing of contracts under this Rule, may be served on the party called, either in person or by leaving a written notice at his place of business, or may be served in person upon his authorized representative, or upon any clerk representing the party on 'Change; and in case the party called upon shall not be known to have a regular place of business, a written notice left in the office of the Secretary of the Board shall be deemed sufficient.

Release of  
margins on  
settlement.

SEC. 6. Upon the fulfillment or settlement of any contract, or upon the closing of any contract under the provisions of Section 5 of this Rule, deposits upon which have been made, and when the full adjustment of all differences relating to the same shall have been effected, the deposits shall thereupon be payable to the party depositing the same; and the joint indorsement of both parties upon the certificate shall be a sufficient authority to the party holding the deposit to pay the same to the holder of the certificate; or in case of a failure between the contracting parties to adjust and settle their respective claims upon the deposit within three (3) business days after the maturity of all contracts upon which the deposit is applicable, the matter in dispute shall, upon the application of either party to such contracts, be submitted to a select committee of three disinterested persons, members of the Association, to be appointed by the President, which committee shall, without unnecessary delay, summon the parties before them, and hear such evidence under oath as either may wish to submit touching their claims to the deposit, and shall by a majority vote decide, and report to the President of the Board, in writing, in what manner and to whom the deposit is payable, either wholly or in part; whereupon the President shall indorse on either the original or duplicate certificate an order for the payment of such deposits in accordance with the decision of said committee, and such order shall be a sufficient warrant to the party holding the deposit to pay the same in accordance with such order.

Failure to  
adjust  
contracts.

Disputes to be  
submitted to a  
committee.

President  
release.

Penalty for  
refusal to  
release.

In case any member neglects or refuses to indorse a certificate of deposit to the party entitled to receive the money thereupon when all contracts upon which the deposit is applicable are settled, and all money due upon such contracts has been paid, he shall be liable to a penalty of one per cent. per day on the amount of such certificates, for every day such refusal or neglect is continued; and for refusal to promptly pay such penalty, the party may, upon due complaint, be suspended from all privileges of the Board until the same is paid.

In case it should occur that by reason of changes in the market, or of delivery upon, or the settlement of a portion of the contracts upon which security has been deposited and to which such security is properly applicable under this Rule, that a larger sum remains on deposit than is contemplated by Section 1 of this Rule upon then existing unadjusted contracts between the parties, and either party to such contract should refuse to release such excess of deposit, the President of the Board is authorized, upon a representation of the facts and admission or proof that such excess ought to be released, to order such release and payment to be made to the party to whom it rightfully belongs, by the indorsement of an order to that effect on either the original or duplicate certificate or certificates issued for such deposits; *provided*, in case of such disagreement no surrender of the deposit shall be ordered pending any arbitration touching the rights of the parties under the said contract or contracts, or in case the party refusing to adjust the dispute shall signify his willingness to submit the matter to arbitration.

SEC. 7. In determining the value of property under this Rule, its value in other markets, or for manufacturing or consumptive purposes in this market, together with such other facts as may justly enter in the determination of its value, shall be considered irrespective of any fictitious price it may at the time be selling for in this market. Such value, for the purposes of this Rule, in case of disagreement, shall be determined by the Board of Directors, and communicated to the parties in interest through the President or Secretary.

Excessive deposits, how released.

Value of property under this Rule, how and by whom determined.

## RULE XXI.

### REGULAR DELIVERIES.

SECTION 1. All deliveries upon contracts for grain or flax seed, unless otherwise expressly provided, shall be made by tender of regular warehouse receipts, which receipts shall have been registered by an officer duly appointed for that purpose. All such warehouse receipts shall be made to run five days from date of delivery on regular or customary storage charges, which regular or customary charges shall follow such warehouse receipts and be chargeable upon the property covered by the same, and shall be issued by such houses as have complied with the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors, and have been declared regular warehouses for the storage of grain or flax seed by said Board of Directors; and it shall be the duty of the Board of Directors, prior to the first day of July in each year, to inspect all warehouses, the proprietors or managers of which shall apply to have their receipts declared regular for delivery on contracts under the Rules of the Board of Trade, and no warehouse shall be declared a

Tender of warehouse receipts.

Requirements for regular warehouses.

**Rates of storage.**

regular warehouse unless it is conveniently approachable by vessels of ordinary draft and has customary shipping facilities, and unless the storage rates on all grain or flax seed in such warehouse in bulk and in good condition, shall not be in excess of three-quarters ( $\frac{3}{4}$ ) of one cent per bushel, for the first ten days or part thereof, and one-fiftieth ( $\frac{1}{50}$ ) of one cent per bushel for each additional day thereafter until from and after January 1st, 1904, when the additional daily rate of storage shall not exceed one-fortieth ( $\frac{1}{40}$ ) of one cent per bushel so long as such grain or flax seed remains in good condition; and unless the proprietors or managers of such warehouse are in good financial standing and credit, and are carrying on and intend to continue to carry on the legitimate business of public warehousemen under the laws of the State of Illinois and in accordance with the Rules of the Board of Trade of the City of Chicago and the Regulations and Requirements of the Board of Directors and until the proprietors or managers of such warehouse shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to warehouses.

**Bond, sufficiency of.****Shipments by proprietors—only "off grades."**

And furthermore, the proprietors or managers of such warehouse shall be required to sell their regular contract grades of grain or flax seed in the Chicago market only, and shall not ship any grain from any regular warehouse, of which they are proprietors or managers, except those grades which are denominated and understood to be "off grades"; *provided*, however, that the Board of Directors of the Board of Trade may, upon application, grant to such elevator proprietors or managers the privilege of shipping such quantity of grain from their elevators as will sufficiently relieve such elevators from being overloaded, or as will maintain the condition of such grain; and furthermore, the proprietors or managers of such warehouse shall be prohibited from buying grain at any non-competing points.

**Requirement for removal of grain from warehouses applied to be regular.**

Whenever application shall be made by the proprietors or managers of any warehouse to have the same declared a regular warehouse for the storage of grain and flaxseed under the provisions of this Rule (except in cases of renewal on the first day of July in each year, as hereinbefore provided) any grain or flaxseed that may be contained in said warehouse at the time of such application, shall be required to be removed from said warehouse, when after it shall have been graded and inspected according to its quality and condition then existing by the duly constituted authorities, such grain or flaxseed may then again be received into said warehouse and receipts issued therefor shall be registered and dated upon the day when such grain or flaxseed is again actually received into said warehouse.

**Supervising inspector.**

The chief inspector of grain of the State of Illinois may, upon request of the Board of Directors of the Board of Trade, appoint a

supervising inspector who shall so supervise the storage and distribution of grain and of flax seed in such warehouse that no discrimination or selection can be made in the quality or grade of grain or flax seed in the delivery of such grain or flax seed.

Warehouse receipts issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse, but the term for which any warehouse is declared a regular warehouse to issue such receipts shall be limited to and expire on the first day of July in each year. No receipts issued on grain received in any warehouse shall be regular for delivery under the Rules of the Board of Trade after that date unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; *provided*, however, that receipts issued before the first day of July by warehouses which have been regular warehouses during the preceding year, but which have not been declared regular for the succeeding year, shall be regular for delivery upon such contracts for six months after the first day of July; but nothing contained herein shall prevent the Board of Directors from declaring any warehouse, or the receipts thereof, irregular at any time for violation or non-compliance with the laws of the State of Illinois or any of the Rules of the Board of Trade or of the Regulations and Requirements of the Board of Directors.

Warehouse receipts.

Term of regular warehouse.

Life of warehouse receipts.

*Provided*, that the Board of Directors shall have power, when in their judgment an emergency exists requiring more storage room than can be supplied by the regular elevator warehouses, to declare any storehouses, vessels, or places suitable for the storage of grain or flax seed within the city limits—wherein the cost of delivery to vessels or railroad cars shall not be greater than such as is made by the regular elevators for the same service—to be regular places for the storage of grain deliverable under the Rules of the Board of Trade.

Emergency clause.

And *provided further*, that in case it shall happen that at any time there shall be no warehouses which shall be regular warehouses for the storage of grain and flax seed, then the Board of Directors may declare any warehouses suitable for the storage of grain or flaxseed, whose aggregate capacity shall not exceed twenty-five million (25,000,000) bushels, regular warehouses for the storage of grain or flax seed, upon such terms and for such period as the Board of Directors in its discretion may deem necessary or proper, and the warehouse receipts issued by warehouses so declared regular under this proviso, shall be regular for delivery on contracts under the Rules of the Board of Trade, in the same manner as if issued by warehouses declared regular under the foregoing provisions of this section in regard to declaring warehouses regular for the term ending on the first day of July in each year.

Limitation of aggregate capacity of warehouses made regular under emergency.

All complaints against elevator proprietors under this section shall be heard and decided by the Board of Directors of the Board of Trade of the City of Chicago.

**Deliveries,  
when and  
where made.**

**Form of notice.**

**Description of  
procedure.**

SEC. 2. All deliveries of grain and flaxseed in 1,000 and 5,000 bushel lots; of mess pork, lard or s. p. hams in 50 and 250 package lots; or of meats in lots of 25,000 and 50,000 pounds in store, on time contracts, after 11 o'clock A. M., shall be made in the Exchange hall, or in such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M., and shall be made by a notice in writing, which notice shall state on its face the place of business of its issuer. Such notice shall state in detail the warehouse receipts proposed to be delivered, and in the case of provisions in packages, or lard, the packer's brand, and the contract price on which delivery is proposed to be made, also the net cash value (deducting extra storage) of said property at the market price. At a stated hour each day it shall be the duty of the Secretary to post or cause to be posted, in a suitable place, the market price of such grain or provisions as are deliverable on time contracts. Such delivery notice may be passed from one purchaser to another, before 2 o'clock P. M., by indorsement thereon, by the seller, of the name of the party to whom it is to be delivered, together with the contract price at which the property is sold, and also the time at which the delivery is made. The first delivery of such notice shall be made before 1:35 o'clock P. M., and any party holding such notice longer than five minutes, as shown by the indorsements on same of the time of the previous delivery, shall not be permitted to deliver it. "Any person indorsing upon said notices any fictitious name or the name of any person, firm or corporation other than that of the person, firm or corporation to whom he tenders the notice upon a bona fide sale of the property mentioned therein actually made by himself or the firm or corporation he represents or upon the written order of another member, firm or corporation on whose behalf he makes such tender, or who shall make any alteration therein or any substitution of property other than that originally named in the notice by the original issuer thereof, shall be deemed guilty of gross fraud, and, if a member, he shall be suspended or expelled, at the discretion of the Board of Directors, and if not a member, such person shall forever thereafter be excluded from the Exchange hall, delivery and settlement rooms of the Association. All delivery notices issued under this Rule shall be consecutively numbered by the parties issuing them. Notice of readiness to deliver property as herein provided, and all subsequent transfers of such notices, shall be deemed and held to be a valid and sufficient tender of property, on time contracts, under the Rules of this Board of Trade, provided the property is actually delivered, or is shown to have been ready for delivery, in the manner and upon the terms herein provided. It shall be the duty of the party regularly holding such notice at 2 o'clock P. M., to present the same at the office of its issuer before 2:30 o'clock P. M., of the same day, together with a certified check on some Chicago bank,



in good standing, or other satisfactory payment for the net amount due for the property represented by said notice at the market price; and upon tendering said notice, with payment, at the office of its issuer, the holder of said notice shall be entitled to receive the property represented by same. All differences due from or to parties to such delivery shall be paid upon the basis of a full delivery, and no more, and each purchaser receiving notice of delivery shall be responsible to the seller from whom the notice was received for the difference between the price actually paid for the property and their contract price. In cases where the seller's contract price is less than the price actually paid for the property, such seller shall be responsible to the purchaser to whom he delivered the notice, for the difference. All such differences shall be due and payable immediately upon the delivery and payment for the actual property; it being the duty of each person transferring the delivery notice to ascertain what price was actually paid for the property.

Differences,  
when due and  
upon what  
based.

On the first business day of each month all deliveries on time contracts of the kinds of property mentioned in this section, if delivered before 11 o'clock A. M., shall be delivered in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 8:30 and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11 o'clock. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2 o'clock, except that it shall state the net value (deducting extra storage) of the property at the closing market price on the last business day of the previous month, for the delivery on which the property is tendered, which price shall be posted on the bulletin board of the settlement room immediately after the close of the market. The first delivery of the notice shall not be later than 8:35 o'clock, and it shall be the duty of the party regularly holding such notice at 9:15 o'clock to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment, for the net amount due for the property represented by said notice, as hereinbefore provided, and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same.

Deliveries first  
day of month.

Form of notice

All differences between the price paid for the property and any contract prices involved in its delivery, due to or from parties to such delivery, shall be adjusted and paid in the same manner and with the same liabilities as in the case of delivery made under this section between 1:30 and 2 o'clock P. M. In case property represented by either of the delivery notices mentioned in this section is not called and paid for as herein provided, it may be held by the issuer of the notice, for and at the expense for storage, interest, insurance, or other risk of the party whom it may concern, until 12 o'clock M. of the next business day, at which time it shall be sold in open market

Mode of settle-  
ment.

Default.

for account of whom it may concern; or it may be sold, if the notice was delivered before 9:15 o'clock A. M., at any time between 12:30 o'clock P. M. of that day and 12 o'clock M. of the next business day. If the notice was delivered between 1:30 and 2 o'clock P. M., it may be sold at any time between the beginning of trading hours and 12 o'clock M. of the next business day. The party holding the property shall, however, notify the party to whom he delivered the original delivery notice, before 2 o'clock of the same day of the default, if the delivery notice was delivered before 9:15 o'clock A. M., or before 4 o'clock P. M., if the delivery notice was delivered between 1:30 o'clock and 2 o'clock P. M.—such notice of default to be in writing; and each purchaser receiving said notice of default shall in turn deliver the same, without delay, to the party to whom he passed the original notice of proposed delivery. All expense and risk of carrying property defaulted on, including a commission of one-quarter of one cent per bushel on grain, and one-quarter of one per cent. on the market value of provisions, shall be payable to the party required to make resale, by the party to whom he had the property sold, he to be reimbursed by the one to whom he delivered the notice of delivery, and so on until it is finally paid by the party in default. And in case of such default and resale of property, all differences shall be adjusted, as hereinbefore provided, on the basis of the price at which the property shall have been resold. All parties having property due them on time sales shall be present, or shall be represented by an authorized employe, in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M. of each business day, and on days when the Board adjourns at 12 o'clock M., between the hours of 12:30 and 1:00 o'clock P. M., and on the first business day of each month between the hours of 8:30 and 9:15 o'clock A. M.; and admission to the Exchange hall, or such other place as may be designated by the Board of Directors, shall be denied all parties after 1:30, 12:30 or 8:30 o'clock, as the case may be. Any property which cannot be delivered owing to the absence of the buyer from the Exchange hall, or such other place as the Directors may have designated for the purpose of delivery, may be sold out by the party having same sold to such absentee, as hereinbefore provided in cases of default; all expenses and risk of carrying the property, commissions, etc., shall be paid by the absentee, the same as in case of default; *provided, however*, such property shall not be sold until the absentee has had notice in writing, either delivered to him in person, to his business representative, at his place of business, or left at the Secretary's office in case he has no regular place of business, that the property was ready for delivery under this Rule on his contract. In case it should appear on complaint duly made to the Board of Directors that any member has been guilty of issuing a notice of readiness to deliver property as herein provided, who had not the property mentioned in such notice in his control or possession at the time of issuing such notice, or, having issued such notice, shall thereafter dispose of the property, except as herein provided, or who refuses to deliver up such property when demanded, as provided for under this Rule, such party shall be deemed guilty of gross fraud, and shall be suspended or expelled from membership in this Association, under the provisions of Rule IV.

*Provided, however*, that on all Saturdays when there is a regular business session of the Association, all deliveries shall be made in the Exchange hall; a morning delivery between the hours of 8:30 o'clock A. M. and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11:00 o'clock A. M. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2:00 o'clock P. M., except that it shall state the net value, deducting extra storage of the property at the closing market price on the immediately preceding business day, for the delivery on which the property is tendered, which price

Notification on default.

Responsibility of defaulting party.

Parties to be present at time of deliveries.

Deliveries when Board adjourns at 12 m.

shall be posted upon a suitably designated bulletin board immediately after the close of the market. The first delivery of the notice shall not be later than 8:35 o'clock A. M., and it shall be the duty of the party regularly holding such notice at 9:15 o'clock A. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with certified check on some Chicago bank in good standing, or other satisfactory payment, for the net amount due for property represented by said notice, as hereinbefore provided; and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same; and also, on such Saturdays, an afternoon delivery between 12:30 and 1:00 o'clock P. M., in the same manner and under the same regulations, except as herein-after provided, as is specified in similar deliveries after 11:00 o'clock A. M.

The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries after 11:00 o'clock A. M. The first delivery of the notice shall not be later than 12:35 o'clock P. M., and it shall be the duty of the party regularly holding such notice at 1:00 o'clock P. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the next following banking day, together with certified check on some Chicago bank in good standing, or other satisfactory payment, for the net face value of the property represented by said notice, without adding anything additional for interest or insurance, or without deducting any additional storage for the period between the time of delivery and the time of actual payment.

*And provided further,* that on the last business day of any month, when deliveries of articles mentioned in this Section are made after 11 o'clock A. M., the Secretary of the Board, or any person acting under his direction, shall have the power to extend the time for such deliveries from 2 o'clock p. m. (if on a Saturday, from 1 o'clock P. M.), as often and to such time during that day as in his judgment it may be necessary to enable all, who are prepared to do so, to tender or receive delivery notices. When any extension of time is made under this proviso, it shall be announced in the Exchange hall, or in such other place as may be designated by the Board of Directors for the purpose of making deliveries, on or before the expiration of the time hereinbefore stated for the termination of such deliveries; in the event of the extension of the time for deliveries as herein provided, wherever the time stated in this rule would be affected by such extension, such time shall in all cases be correspondingly extended.

It is the object and intent of this Section that all contracts for the purchase and for the sale of commodities mentioned therein shall be carried out in absolute good faith, it being expressly understood that in construing this Section its purely technical provisions—the principal purpose of which is to facilitate deliveries—must not be used as a pretext to evade the obligations of a contract. Any violation, however, of any of the provisions of this Section with intent to thwart or impede deliveries shall be deemed dishonorable conduct under the provisions of Section 9 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

Sec. 3. The Board of Directors may prescribe regulations and requirements for warehousing all kinds of property (other than grain) deliverable by warehouse receipts.

Form and character of delivery notice and time of its presentation.

Power of Secretary to extend deliveries on last business day of month.

Purely technical provisions no pretext for the avoidance of contractual obligations under this rule.

Directors may prescribe other warehouse regulations.

Posting  
elevators and  
warehouse.

Posting  
irregularities.

Warehouse  
receipts.

**SEC. 4.** It shall be the duty of the Board of Directors, under this Rule, to publish annually, or oftener if necessary, by posting on the bulletin of the Exchange, the names of all elevators and other warehouses conforming in all respects to prescribed requirements of said Board; and to report immediately to the Association, by posting as above, any irregularity in the management of such elevators or warehouses, or any fact calculated to discredit or impair the value of warehouse receipts of any such elevators or warehouses, as the same shall come to their knowledge.

**SEC. 5.** All warehouse receipts for property tendered or delivered on contracts shall be for quantities or parcels, in the aggregate, as sold; accompanied by a memorandum of the property delivered, with the price of the same, together with the amount due therefor, *provided*, that on all time contracts of five thousand (5,000) bushels of grain or flaxseed, or any multiple thereof, deliveries shall be made in lots of five thousand (5,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for two hundred and fifty (250) packages, or any multiple thereof, deliveries shall be made in lots of two hundred and fifty (250) packages; and on all time contracts for fifty thousand (50,000) pounds of meats, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds; and on all time contracts for one thousand (1,000) bushels of grain or flaxseed, or any multiple thereof, except as provided above, deliveries shall be made in lots of one thousand (1,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for fifty (50) packages, or any multiple thereof, except as provided above, deliveries shall be made in lots of fifty (50) packages; and on all time contracts for twenty-five thousand (25,000) pounds of meats, or any multiple thereof, except as provided above, deliveries shall be made in lots of twenty-five thousand (25,000) pounds; a variation, however, of one per cent. in the quantity of grain or flaxseed delivered, and that contracted for, shall not vitiate a tender or delivery. Any excess or deficit within the above limits be settled for at the current market upon the day of delivery.

Sales of flax-  
seed, basis of

**SEC. 6.** All sales of flaxseed, unless otherwise agreed, are made upon the basis of pure seed, that is: Seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

Registrar, of  
flaxseed, etc.

The Board of Directors shall also appoint a competent person as Registrar of Flaxseed, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for flaxseed issued as "regular," or for "regular delivery" of such property under the rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar, or some person duly authorized by him for that service. All such warehouse receipts issued from or by each warehouse, or other place of storage, shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. No second warehouse

receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar.

No flaxseed shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Flaxseed by writing or stamping across its face the words "Registration canceled."

Cancellation of receipt must precede delivery.

SEC. 7. No warehouse receipts for flaxseed shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade.

Warehouse receipts for flaxseed—issued only by regular warehouse.

## RULE XXII.

### RIGHTS OF PARTIES ON CONTRACTS.

SECTION 1. On time contracts made between members of the Association, where property is bought, deliverable on the buyer's demand within a specified time, the time of delivery shall be as follows: When demand for the property is made by the buyer before 12 o'clock M., the property shall be due and deliverable before 2 o'clock P. M. same day. When the demand is made after 12 o'clock M., the property shall be due and deliverable before 2 o'clock same day, or before 11 o'clock A. M. next day. Or the buyer may specify any particular future day during the time when the property is deliverable, upon which the property shall be delivered, and the property shall be delivered before 11 o'clock on the day designated; *provided*, no demand shall be made before the beginning of the time specified, when it may be made; and if no demand is made, the property shall be deliverable before 2 o'clock P. M. on the day of maturity of contract; and *provided, also*, that all deliveries after 11 o'clock A. M. shall be made under the provisions of Section 2 of Rule XXI.

Contracts—buyer's demand as to time.

When deliverable.

When no demand shall be made.

SEC. 2. On contracts for property deliverable at the pleasure of the seller, within a specified time, the seller may deliver the property on any day during such time, between hours of 9 and 11 A. M., or between the hours of 1:30 and 2 P. M., as provided by Sec. 2 of Rule XXI.

Contracts—seller's pleasure as to time.

SEC. 3. On contracts for grain or flaxseed for future delivery the tender of a higher grade of the same kind of grain or flaxseed than the one contracted for shall be deemed sufficient. All contracts made for Wheat hereafter, unless otherwise specified, shall be understood as for "Contract" wheat, and on such contracts a tender of No. 1 Red Winter Wheat, No. 2 Red Winter Wheat, No. 1 Northern Spring Wheat, No. 1 Hard Winter Wheat, or No. 2 Hard Winter Wheat, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI, shall be deemed a valid tender; *provided*, however, that on all No. 1 Hard Winter Wheat and No. 2 Hard Winter Wheat delivered on such contracts before July 1, 1904, five cents per bushel shall be deducted, and delivered on and after July 1, 1904, two cents per bushel shall be deducted.

Tender of wheat on contracts.

All contracts for corn, unless otherwise specified, shall be understood as for "Contract" corn, and on such contracts a tender of No. 1 Corn, No. 1 White Corn, No. 1 Yellow Corn, No. 2 Corn, No. 2 White Corn, No. 2 Yellow Corn, and on and after July 1, 1905, a tender of No. 3 Corn, No. 3 White Corn, and No. 3 Yellow Corn, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5, of Rule XXI, shall be deemed a valid tender; provided, however, that No. 3 Corn, No. 3 White Corn, and No. 3 Yellow Corn can be delivered as "Contract" corn only at a deduction of five cents per bushel from the contract price.

Tender of oats  
on contracts.

All contracts for oats, unless otherwise specified, shall be understood as for "Contract" oats, and on such contracts, for the delivery of oats on and after July 1, 1902, a tender of No. 1 White Oats, New No. 1 White Oats, No. 2 White Oats, New No. 2 White Oats, Standard Oats, or New Standard Oats, in such proportions as may be convenient to the seller, subject however to the provisions of Section 5 of Rule XXI of the Rules of the Board of Trade of the City of Chicago, shall be deemed a valid tender of "Contract" oats, under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors.

Sundays or  
holidays.

SEC. 4. When a contract shall mature on Sunday or on a legal holiday, delivery on such contract shall be made on the preceding business day. No property shall be tendered on any day upon which the Association shall hold no business session.

Tenders  
prohibited.

Delivery of  
grain sold in  
store.

SEC. 5. On contracts for grain sold in store without special agreement as to delivery, the property shall be delivered before 2:30 o'clock P.M. of the day of sale, or before 11 o'clock A.M. of the next business day, except as hereinafter provided. In case a purchase is specified as for cash, it shall, if purchased before 1:15 P.M., be delivered before 2:30 o'clock same day, except as hereinafter provided. No property shall be tendered between the hours of 11 A.M. and 1:15 P.M., except on Saturdays, unless by special agreement. All deliveries under this section on Saturday shall be made before 12 o'clock M. In case of the tender of property during the temporary absence of the purchaser from his place of business, notice of such tender shall be left at his office, and he shall have the right to call for the same, and pay for it, within one hour thereafter.

Delivery of  
cash grain.

Tenders during  
absence of  
buyer.

Settlement of  
contracts by  
offset.

SEC. 6. In case it shall appear that the delivery of any outstanding trade or contract between members of the Association may be offset by some other corresponding trade or contract, made by the parties with other members of the Association, and the parties to such trade or contract, or their authorized agents, consent to such offset, such trade or contract shall be deemed to have been settled, and any balance between the current market value of the property covered by such trade or contract, and the several contract prices shall be due and payable immediately by the party from whom such balance may be due to the party entitled to receive the same under his contract. The current market value of the property contracted for shall be conspicuously posted, at a stated hour each day, under the direction of the Board of Directors, in the Exchange hall and in the settlement room of the Board, which posting shall serve as a basis for the adjustment of all contracts settled, as herein provided, on that day.

Market value  
to be posted.

In order to facilitate the operation of this section, each member is required to keep a settlement book in which shall be entered the names of parties with whom settlements have been made, and the dates and terms of the trades included in such settlements, and the terms of such settlements, and the prices at which the commodities were originally sold or purchased, and the amounts due to or from him or them on each separate settlement, also the net amount due to or from him or them on all settlements; and the Board of Directors is hereby authorized to provide a suitable office, with the necessary employees, to which members shall be required, at stated hours each day, to make reports, showing the net balance due to or from each member, as shown by such settlement book, and also the general balance due to or from him or them upon all such settlements; each report to be accompanied with an acceptable check for the aggregate of balances, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour each day, pay to each of the parties making such reports any balances which he may have collected, and which shall appear to be due to them by said reports, less such charges as shall be prescribed by the Board of Directors as compensation for the services of said office.

Adjustment  
of balances on  
settlement.

Clearing  
House.

Reports.

SEC. 7. It shall be the duty of each member or firm making a transaction for future delivery of grain or flaxseed in 5,000 or 1,000 bushel lots, lard and pork in 250 or 50 package lots, and D. S. short ribs and D. S. extra short clears in lots of 50,000 or 25,000 pounds, under the Rules of the Association, to confirm such transaction by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the transaction, the quantity and kind of property covered by the same, the month of delivery, the price, and the name of the party to whom sold or of whom bought, and shall be signed by the party or firm making the same. All transactions of the same date made with any member or firm may be included in one memorandum, and all such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section, it is hereby provided that any member or firm failing to comply with its provisions, shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Confirmation of  
transactions for  
future delivery  
etc.

SEC. 8. It shall be the duty of each member or firm making an offset of any outstanding contract for future delivery, to confirm the same by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum

Confirmation  
of settlements  
by offset.

shall be in writing, and shall state on its face the date of the offset and the amount proposed to be paid or collected. When several offsets have been made on any one day, the memorandum shall state the net amount only of the proposed payments or collections; such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section it is hereby provided that any member or firm failing to comply with its provisions shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9, of Rule IV.

Rights of  
commission  
merchants.

May settle  
trade and  
substitute  
new principal.

Guarantee.

Offer to buy or  
sell. Rights of  
members in re-  
lation thereto.

Corporation,  
status of and  
liability of  
officers.

SEC. 9. In case any member of this Association, acting as a commission merchant, shall have made a purchase or sale by order and for account of another, whether the party for whom any such purchase or sale was made be a member of this Association or not, said member shall be deemed authorized to settle such contract through the Exchange Clearing House of this Association, and under the Rules and Regulations relating to such Clearing House; and the Board of Directors of this Association are authorized to establish Rules and Regulations governing the Exchange Clearing House of this Association, and to change, add to, or modify such Rules and Regulations from time to time. In case any member of this Association, acting as a commission merchant, shall have made purchases or sales by order and for account of another, whether the party for whom such purchase or sale was made be a member of this Association or not, such order shall be deemed to have been made with reference to, and to be executed and carried out in all respects under the Rules, Regulations and Customs of this Association (including the Exchange Clearing House Regulations) the same as though they were in terms incorporated into such order; *provided*, that in case of substitution of one contract for another, or of offsets or settlements of contracts in pursuance of such Rules, Regulations or Customs, the member or firm making the same shall be held to guarantee to his or their principal the ultimate fulfillment of the original contract made under such order, and the principal also continuing liable on such original contract, the same as though no substitution, offset or settlement were made.

SEC. 10. Any offer to buy or sell on a time contract any commodity dealt in under the rules of this Association by a member of the Association, when made openly in the exchange hall during the hours for regular trading, may be accepted by any other member of the Association at the time such offer is made, and the contract shall be made with the member first accepting such offer.

SEC. 11. No member shall give the name of a corporation as his principal on any trade or contract made in conformity with the rules and regulations of this Association unless the President and Secretary of such corporation are both members of this Association in good standing. In case the said corporation is accepted by the other party to such trade or contract and defaults in the execution of the same on its



part, or fails to comply with the terms of any business obligation made in conformity with the rules and regulations of this Association on which the said corporation has become liable, the President and Secretary of such corporation and such other officers and managers of such corporation as shall be members of this Association, shall be subject to be disciplined in the same manner as they are subject to be disciplined for failure to comply with the terms of any business obligation of their own; and in case of such default or failure on the part of said corporation, it shall be suspended from the privileges of the clearing house until all its outstanding obligations to members of this Association shall have been settled.

SEC. 12. Whenever a member of the Association, acting on his own behalf or as the representative of a firm or corporation, shall have made a purchase or sale for another party for future delivery of contract grades of commodities dealt in on the Exchange, such member or the firm or corporation of which he is the representative, as the case may be, shall notify the party for whom such purchase or sale was made, of the price at which and the party with whom such purchase or sale was made, such notice to be in writing and to be given upon the day of such purchase or sale. A non-compliance with the requirements of this section shall be deemed uncommercial conduct and punishable, in the discretion of the Board of Directors, by suspension or expulsion from membership in this Association under the provisions of Rule IV.

Obligation to  
notify of trans-  
actions made.

Penalty.

Such non-compliance shall not invalidate any such contract or purchase or sale.

SEC. 13. In all sales of grain or flaxseed by carloads for future delivery, a carload of oats shall be deemed to contain 1,200 bushels; of corn, 750 bushels; of rye, 750 bushels; of wheat, 700 bushels; of flaxseed, 625 bushels; of barley, 850 bushels; of timothy, Hungarian millet and clover seed, 30,000 pounds.

No. of bushels  
in carload of  
grain and seed.

On all sales to arrive, in the absence of a specific agreement as to time for shipment or delivery—fifteen days arrival shall govern; and in case of excess or deficit on such sales, the excess or deficit shall be settled for on the basis of the fair market price of such grade on the day on which the excess or deficit is ascertained and made known to each party.

Sales to arrive,  
time for ship-  
ment, etc.

In case property of any kind is weighed by a Board of Trade or disinterested weigher and is paid for in accordance with such weights, the cost of such weighing shall be borne by the seller, provided such cost does not exceed 25 cents per car; should such cost be in excess of 25 cents per car it shall be divided equally between the buyer and seller.

Cost to be paid  
for weighing.

It shall be the duty of members of this Board, or of firms or corporations represented in its membership, either acting as commission merchants in the sale of grain or flaxseed on the Chicago market, or acting as purchasers of grain or flaxseed at country points, when Chicago weights are the basis of settlement, to furnish the consignor or seller, as the case may be, a Board of Trade or disinterested certificate of weights. The proportion of the cost of such weighing paid by the commission merchant or purchaser, in accordance with the provisions of this section, shall be charged to the consignor or seller.

Obligation to  
furnish dis-  
interested  
certificates of  
weight.

Conditions of acceptance or rejection of grain or mill feed.

**SEC. 14.** Whenever grain or mill feed is sold by sample, the purchaser must accept or reject such grain or mill feed by 11:00 o'clock A. M. of the business day next succeeding the day of purchase, unless it shall have been impossible for an official Board of Trade sampler to sample such grain or mill feed by that time. If it be impossible to sample such grain or mill feed within the time specified it shall be the duty of the purchaser to notify the seller by 11:00 A. M. of the business day next succeeding the day of purchase, and such grain or mill feed shall be sampled as soon as possible thereafter by the official grain sampler, and the purchaser must accept or reject such grain or mill feed immediately after the report of the official sampler is made.

Duty of seller to buyer and vice versa.

It shall be the duty of the seller to notify the buyer at the time of sale (or on arrival, if sold to arrive), when grain is graded subject to approval, and upon such notification or upon the delivery of the official sample obtained by the buyer, it shall be the duty of the buyer to notify the seller of his intention to demand a clean certificate of inspection. When sales are made by sample and the official sampler reports cars "too full for thorough examination," it shall be the duty of the buyer to notify the seller of such fact before 11:00 o'clock A. M. of the business day next succeeding the day of purchase, and of his intention to re-examine such cars at time of unloading or transfer.

Duty of seller in sales of grain, etc., for shipment.

Whenever grain, mill feed or seeds are sold to be switched or delivered to connecting lines, or when sold for shipment beyond Chicago, it shall be the duty of the seller to order such property in accordance with the written instructions received from the buyer, within twenty-four hours after the receipt of such instructions—Sundays and holidays excepted. If the purchaser fails to provide by the close of the next business day after date of purchase such written instructions, then the property involved shall be at his risk in all particulars.

As to cancellation of purchase.

In case the seller shall fail to order the property as hereinbefore provided, it shall be his duty to promptly notify the purchaser the next day of such neglect, and the purchaser may for such reason cancel the purchase; but such cancellation, if made, must be made immediately.

Delivery of property to designated railroad.

On all property sold as hereinbefore provided, a delivery by the railroad over which the property arrives, to the designated railroad shall be construed as a delivery, and the seller's responsibility for damages or loss on any account shall cease, after delivery to such connecting line or railroad.

Responsibility of buyer on failure of R R to accept property tendered.

Whenever grain, mill feed or seeds are sold to be switched or delivered or for shipment beyond Chicago, and after such sale has been made, it shall develop that the railroad nominated by the buyer is unable to accept or handle the property tendered, it shall be the duty of the buyer upon receipt of request from the seller, to provide or nominate the name of a railroad which will receive such property; and upon failure of the buyer to provide such written instructions within 48 hours after notice has been given by the seller, the seller

shall have the right to sell out for account of the purchaser, all property so involved; any loss which accrues, shall be paid by the original purchaser of the property.

All property sold as hereinbefore provided for transfer or for cleaning, clipping or mixing at time of transfer, must be transferred or unloaded within fifteen days after delivery to the railroad nominated by the buyer, and be weighed under the supervision of an official weighmaster. On all property not transferred or unloaded within the fifteen days, for any reason whatsoever, the purchaser shall pay eighty (80) per cent. of the value of the grain—on demand—for the grain so delayed, based on shippers weights, or based on the capacity of the car; subject however to final adjustment based on official weights at Chicago, or as may be otherwise agreed between buyer and seller.

Time when transfer of property sold must be made.

It shall be the duty of the buyer to provide and deliver within 48 hours to the railroad or elevator nominated by him for the transfer, mixing, clipping, cleaning or shipment of any property bought by him, the necessary instructions for the unloading, cleaning, mixing or handling and shipment of such grain, and upon the failure to provide such necessary orders within 48 hours after the delivery of the property to the designated railroad or tracks he shall pay, in addition to the contract price, one per cent. per day as liquidated damage for each day's delay, until such necessary instructions have been delivered; the purchaser shall also be responsible for any delay caused by neglect or errors that may occur through his agents.

Duty of buyer to provide railroad or elevator in case of mixing, cleaning, etc., and penalty.

SEC. 15. Whenever grain, mill feed, hay or seeds are sold by sample and are not paid for within twenty-four hours after any such articles are unloaded, or before 10 o'clock of the business day next succeeding the day when a bill of sale accompanied by a proper bill or bills of lading, and necessary certificates shall have been presented to the purchaser, the purchaser shall pay, in addition to the contract price, one-half of one per cent. per day as liquidated damage for each day's delay in paying for any such articles.

Liability of purchaser after articles are unloaded or bill of lading furnished.

SEC. 16. Excluding the date of sale, the time of shipment on property sold for shipment shall be reckoned from the date of receiving full shipping directions, and shall not include Sundays, or legal holidays at point of shipment.

Days to be reckoned in case of sale of property for shipment.

The term "Immediate shipment" shall mean three (3) business days.

The term "Quick shipment" shall mean five (5) business days.

The term "Prompt shipment" shall mean ten (10) business days.

Nothing, however, in this rule shall be construed as prohibiting special agreements.

Defining terms: Immediate, quick and prompt shipment.

SEC. 17. It shall be the duty of the Board of Directors upon the nomination of the President to appoint a standing committee of five members of the Association, to be known as the "Grain Committee," to serve for one year, or until their successors are appointed.

Grain Committee

Whenever grain is sold subject to the "approval of official samplers," either as to sample, grade or condition, any party to the transaction may appeal from the decision of the Official Sampler to the Grain Committee, and the decision of the Grain Committee shall be final and binding upon all parties interested.

No member of the Grain Committee shall sit on any case in which he is directly or indirectly interested.

The President of the Board of Trade shall select another member of the Association to serve in the place of any regular member who is disqualified or unable to serve. When an appeal to the Grain Committee is desired under this rule, such appeal shall be made in writing to the Secretary of the Chicago Board of Trade, and the fees, as hereinafter provided, shall accompany said appeal.

Fees of Grain Committee.

The fees shall be \$5.00 per car; \$10.00 per canal boat, and \$50.00 per vessel. Such fees shall be equally distributed among the members serving. In case the Grain Committee shall decide in favor of the appellant, the appellee shall, within one business day, reimburse the appellant with the amount of the appeal fees, as hereinbefore provided, and further pay all additional expenses incurred by the Grain Committee in securing samples and conducting the case.

The Grain Committee may decide an appeal either by examination of the grain in car, boat or vessel; or by sample obtained in such manner as in their discretion they may deem advisable.

#### RULE XXIII.

##### FAILURE TO DELIVER OR RECEIVE ON CONTRACTS.

Rights of vendors may be forfeited.

May purchase property on the market.

May require settlement at market.

Rights of vendors. Failure to receive.

SECTION 1. In case any property contracted for future delivery is not delivered at maturity of contract, the purchaser may, if he shall so elect, consider the contract forfeited; or he may purchase the property on the market for account of the seller, by 1:15 o'clock of the next business day, notifying him at once of such purchase; or he may require a settlement with the seller at the average market price on the day of maturity of contract, and any damages or loss due to the purchaser, by reason of such purchase or declared settlement, shall be due and payable by the seller immediately.

SEC. 2. In case any property contracted for future delivery is not received and paid for when properly tendered, it shall be the duty of the seller, in order to establish any claim on the purchaser, to sell it on the market at any time during the next twenty-four hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale; and any loss resulting to the seller shall be paid by the party in default.

#### RULE XXIV.

##### PROVISIONS.

Inspection Committee.

Powers.

Fees of Committee.

SECTION 1. The Board of Directors shall appoint five members of the Association as a Committee on Provision Inspection, who shall have and exercise a general control over the inspection of provisions, and shall act as referees in case of complaint against the Chief Inspector of Provisions or the inspection of any lot of provisions, or any matter of difference pertaining to the same, except as hereinafter provided. The committee shall be authorized, in determining the correctness of any inspection they are called upon to revise, to adopt any measure they may deem necessary under the circumstances for the ascertainment of its true character. The committee shall be entitled to fees amounting to three dollars each for each case of reference decided by them, to be paid by the party against whom the decision shall be made.

SEC. 2. The Board of Directors will also appoint a suitable person as Chief Inspector of Provisions, who shall be required to give a bond in such amount as shall be fixed by the Board of Directors, conditioned for the faithful performance of his duties as prescribed by the Rules and Regulations of the Board of Trade of the City of Chicago, and the Regulations of the Board of Directors; which said bond shall be made to the Board of Trade of the City of Chicago, for the use and benefit of any parties having claims under the Rules and Regulations of the said Board of Trade for damages against said Chief Inspector on account of any of his official acts. Said bond shall be satisfactory to and approved by the Board of Directors before the said Chief Inspector shall be entitled to enter upon the discharge of his official duties.

Chief  
Inspector of  
Provisions.  
Bond.

SEC. 3. The Chief Inspector of Provisions shall appoint, to be confirmed by the Committee on Provision Inspection, a sufficient number of competent deputy inspectors, who shall be under his control and subject to his orders in all matters pertaining to the performance of official duty.

Deputy  
Inspectors,  
how  
appointed.

SEC. 4. The Chief Inspector, through and by his deputies, shall furnish the necessary labor and materials for inspection. The several deputy inspectors shall make a report in detail of every inspection or examination they may make, which report shall be returned to the Chief Inspector, and be by him preserved for future reference.

Inspecting.  
Reports.

SEC. 5. The Board of Directors shall also appoint a competent person as Registrar of Provisions, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for beef, sheep and hog product issued as "regular" or for the "regular delivery" of such property in the Chicago market under the Rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face with the word "Registered" and the date of such registry, and signed, in writing, by the said Registrar or some person duly authorized by him for that service. All warehouse receipts, before being registered, shall be plainly numbered, and shall indicate on their face the number or mark of the particular lot of property intended to be covered or represented by such receipt. All such receipts issued from or by each warehouse or other place of storage shall be consecutively numbered and no receipts of duplicate numbers issued from the same place of storage shall be registered. All property covered or represented by registered warehouse receipts shall be plainly marked in such manner as will clearly distinguish it from all other property stored in the same warehouse or place of storage, and by such marks, numbers or characters as may be approved by the Registrar of Provisions; such marks to be so arranged as to avoid the possibility of duplication or uncertainty as to the identity of the property so receipted for. No warehouse receipt shall be registered until a report shall have been received at the office of the Registrar of Provisions from a duly authorized deputy that the property represented by the receipt is actually in the place of storage and is marked as indicated in the receipt; such reports shall be in a form prescribed by the Registrar, and shall be preserved by him for future reference.

Registrar of  
Provisions.

Requirements  
for  
registration.

Property to  
be marked.

New receipts.

No second warehouse receipt for the same property shall be registered unless the original is presented at the time, and its registration canceled by the Registrar. In such case, new receipts, either for the whole or parts of lots, or the consolidation of different lots, may be registered upon the report of a deputy that the property is in the place represented, and is marked as represented. All new receipts so registered shall bear the same date, as near as may be, with the originals so canceled, and no receipts differing in date more than thirty days shall be consolidated into a new receipt.

Property not to be removed until registration is canceled.

No property shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Provisions, by writing or stamping across its face the words, "Registration Canceled."

Compensation of Chief Inspector.

SEC. 6. The Chief Inspector shall receive for his services and for the compensation of the deputy inspectors employed by him, the fees for inspecting as established by the Board of Trade. The Registrar shall receive, as compensation for his own services and the necessary expenses of his office, such sum, to be paid from the funds of the Association, as may be determined by the Board of Directors.

Compensation of Registrar.

Claims for damages.

SEC. 7. All claims for errors of inspection, or damages resulting from improper inspection, shall be made to the Chief Inspector, and in case of dispute as to the validity of any claim so made, the question shall be decided by the Committee on Provision Inspection, or by a special arbitration, if either of the parties so prefer. In the latter case the arbitrators shall be chosen either by mutual agreement, or an equal number, not exceeding two, may be selected, each by the Chief Inspector and the claimant; and the persons so chosen shall select an additional arbitrator. Arbitrations, either by the Committee on Provision Inspection or special arbitrators, shall be conducted under substantially the same form of proceedings as regular arbitrations under the Rules of the Board of Trade, and shall be subject to all the provisions of regular arbitrations, except that they shall not be subject to appeal.

How decided.

Regular deliveries.

SEC. 8. All deliveries of beef, sheep or hog product in store, in the absence of special agreement, shall be by the delivery of registered warehouse receipts, issued from such warehouses or places only as shall have been declared regular warehouses for the storage of such property, by the Board of Directors, under the Rules of the Board of Trade; such places of storage, in all cases, to be under cover, and such as are suitable for the proper preservation of the property. All such deliveries shall be accompanied by a certificate of inspection of the Chief Inspector of Provisions, which certificate shall state the number of packages or the number of pieces, together with their weight, in the lot to which it applies, the place where the same is stored, and the distinguishing marks upon it; also the number of packages or pieces examined, and that the same was found to be in good merchantable condition and of Standard quality. In the case of barreled Pork, the number of pieces and the weight in each barrel shall be stated, likewise the date when packed; and in the case of Lard, the date of its packing, as indicated by the packer's brand

Character of storage.  
Certificate of inspection.

upon the packages. Such certificate shall be dated within five (5) days of such delivery; the required number of days shall include both the day of date and the day of delivery.

To take effect on and after January 1, A. D. 1900.

SEC. 9. No warehouse receipts for beef, sheep or hog product shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade; and before any warehouse or storage place shall be declared a regular warehouse for the storage of such property, the proprietors or managers thereof shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors under the Rules and Regulations of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to such warehouse.

Date of  
certificate.

Regular  
warehouse.

Warehouse  
bond.

## RULE XXV.

### SALE OF PROVISIONS.

SECTION 1. All provisions sold in this market, in the absence of special agreement, shall be Standard, and the property delivered must comply with the provisions of the Rules of the Board of Trade of the City of Chicago applicable thereto, and with the regulations for the inspection of provisions, and, in case of hog products, with the requirements as to the cutting and packing of hog products established by the Board of Directors. And all provisions sent to this market for sale which, upon examination, shall be found to have been manufactured, handled and packed in all respects in conformity with the Rules of the Board of Trade and the said Regulations and Requirements, shall be classed as Standard.

Provisions to  
be Standard  
unless  
otherwise  
agreed.

Provisions  
packed at  
other points.

SEC. 2. All provisions sold as Standard shall be cut, selected, and packed, in all respects as to quality and condition, conformably to the classification of inspection as adopted by the Association; and unless otherwise stipulated on all sales made of any of the grades of provisions of Standard, the sellers shall deliver the parcels of the kind and quality called for by such sale, which any duly appointed inspector of the Association has examined, and has certified to have been packed according to the classification, and is at the time of delivery in good merchantable condition in every respect; or, failing to so deliver, he shall be bound to settle his contract under the provisions of Rule XXIII of the Association; *provided*, that in all sales specified as for cash, the buyer shall not be bound to pay inspection fees unless he orders the inspection of the property.

Requirements  
for Standards.

Settlements.

Inspection of  
cash property.

SEC. 3. All hog products may be packed in tierces, either wood or iron bound, or bound partly with both, but if delivered in iron bound tierces, such tierces shall be subject to a deduction of five (5) cents per hundred pounds. Provisions from which any gain has been removed shall not afterwards be classed as Standard.

How packed.

SEC. 4. All hog product to be classed as Standard shall comply in all respects with the requirements of the rules of inspection adopted by the Board of Trade, and if delivered on or after January 1st shall include only such as have been packed on and after the first

Requirements  
of hog product  
to be classed  
as Standard,  
with special ref-  
erence to time  
when packed.

day of the previous October, provided that barreled Pork must be kept in cold storage, and is deliverable on contracts only when fully cured.

To take effect on and after January 1, A. D. 1900.

Original  
weight.

SEC. 5. No original weight shall be taken out of any package of provisions which is afterward to be offered for sale by the package, without removing the original packer's brand entirely from the head of the package, unless the property be repacked and *so branded* by the party repacking.

Buyer's  
demand—  
deliveries.

SEC. 6. Buyers of provisions on contract, deliverable on the demand of the buyer within a specified time, shall have the right to inspect the same before the day of delivery, provided they send an inspector in time to allow the inspection to be completed before the proposed delivery; but failing to do so, the seller shall have the privilege of having the property inspected, the cost to be paid by the buyer.

Deliveries at  
seller's  
pleasure.

SEC. 7. On sales of provisions deliverable at the pleasure of the seller within a specified time, the seller shall have the privilege of delivering, at any time during the life of the contract, without previous notice to the purchaser, by the tender of a registered regular warehouse receipt, together with a certificate of inspection, by an inspector of the Association (such inspection having been made within the last five business days); such a delivery shall be held to be regular, and the buyer shall receive and pay for the same together with the fees for inspection. If, however, within the next forty-eight (48) hours the buyer shall report in writing to the Secretary of this Association that such property is not merchantable, or does not conform in all respects to the rules of the Board of Trade of the City of Chicago in relation to Provisions and to the requirements for the cutting and packing of Hog Products, it shall be the duty of the Secretary of the Board to immediately notify in writing the Committee on Provision Inspection of such report, and if within the next five business days immediately following the date of the delivery of warehouse receipt, the seller is officially notified that the property in question is not standard, the seller shall immediately receive the property from the buyer, substituting therefor other property of the same kind that is standard. On sales deliverable upon the demand of the buyer, if the buyer makes demand for the property thus sold before the expiration of the contract, the seller may have, in the case of Pickled Meats, one business day, and in the case of Boxed Meats, four business days, in which to prepare the property for delivery.

Improper  
deliveries,  
how corrected.

To take effect on and after January 1, A. D. 1900.

Two or more  
brands—  
fees.

SEC. 8. On sales of pickled meats, or lard, if more than one brand is tendered, the purchaser shall be required to pay such inspection fees only as would be proper were the property all of one brand. *Provided*, that in deliveries of various brands to complete a lot of 250 packages, not more than five (5) different brands shall be tendered. Each regular delivery shall be from one warehouse.

In case  
property sold  
does not pass  
inspection,  
how adjusted.

SEC. 9. On sales of provisions as standard, or of a particular packer's brand, in case the property does not pass inspection, the buyer shall elect either to take the lot named at contract price, after



being regularly inspected at cost of seller, or to require that some standard lot be substituted, but the buyer shall receive the one or the other, if tendered within a reasonable time.

SEC. 10. In sales of provisions when an article is substituted or delivered inferior in quality to the sample exhibited, or which has been passed upon by the inspector as standard, the seller shall be responsible for any damage resulting from such exchange or substitution. All examinations or inspections are to be made within a reasonable time, and proper care of the property is to be taken by the owner or his agent. Deliveries inferior to sample.  
Examination and care of property.

SEC. 11. In sales of fully cured meats, or to be fully cured and delivered at any specified time, the seller must deliver in good faith, according to contract. Where sales of dry salted meats are made without other specifications, it shall be considered that the sale contemplates meats fully cured. Also when sales of sweet pickled meats are made for delivery within a specified time, without other specifications, it shall be considered that the sale of such sweet pickled meats contemplates meats fully cured. Cured meats—deliveries.  
Dry salted meats.

SEC. 12. Joints cut from hogs that have been frozen shall not be classed as standard. Frozen joints.

SEC. 13. In case of no specific agreement, the saltage allowed on bulk meats shall be one per cent.; but should the buyer or seller object, the Inspector shall sweep as many drafts as he may consider necessary, and the percentage so determined shall be binding on both parties. One per cent for drainage shall be allowed on pickled meats. Bulk meats—saltage.  
Drainage.

SEC. 14. To determine the tare of lard, the package shall first be weighed gross, the lard then removed, and the empty package subjected to dry heat and drained, the empty package to be then weighed and its weight deducted from the gross weight. The difference so obtained shall be considered the net weight of the lard. Tare of lard.

SEC. 15. In case lard in tierces be delivered of a weight more or less than 340 lbs. net per tierce, the shortage or excess shall be settled for at the current market price, which for deliveries before 11 o'clock, shall be considered as the posted price of the previous day, but the full number of packages contracted for shall be delivered. In the settlement of contracts for lard, 340 lbs. net shall be taken as the average weight of a tierce. Weight of lard in tierces.  
Settlements.

SEC. 16. All provisions sold for shipment must, upon request of the purchaser, be delivered on cars or on teams free of charge, and whenever the seller notifies the buyer of his readiness to deliver, it shall be the duty of the buyer to provide means of shipment within three (3) business days. Failing to do so, the shipper shall have the right to demand of the buyer payment in settlement of his sale. Deliveries by car or team.

All deliveries of provisions by warehouse receipts shall be free of storage to the buyer for five (5) business days, and any expenses attending the examination or loading of provisions represented by warehouse receipts shall be paid to the warehouse man by the party ordering the same; *provided*, in no case the expense of loading on teams be in excess of what the charge would be if loaded on cars. Free storage.

To take effect on and after January 1, A. D. 1900.

Standard net weight of meats in boxes.

SEC. 17. The standard net weight of meats packed in boxes shall be between 475 and 525 pounds for each box, and in all settlements or deliveries of boxed meats an average of 500 pounds net per box shall be made the basis for settlement, and the excess or shortage from said average shall be settled at the market value of the property delivered at the time of its delivery. But in case of delivery the full number of packages contracted for must be delivered.

Weight of sides.

SEC. 18. Long Clear Sides shall not average less than forty-five (45) pounds; Short Clear Sides shall not average less than thirty-five (35) pounds, and Short Rib Sides and Extra Clear Sides shall not average less than thirty (30) pounds nor more than sixty (60) pounds, to be a regular delivery on contracts. But no side in any lot shall vary in weight more than 25 per cent. from the average weight of the lot. Lots of Short Rib Sides, however, of the following averages in weight, subject to the following deductions from the contract price, may be delivered under the rules; 70 lbs. average, by deducting 5c. per 100 lbs.; 80 lbs. average, by deducting 10c. per 100 lbs.

Shoulders.

But no Side in any such lot shall vary in weight more than 10 lbs. from the average weight of the lot. All Dry Salted Meats, deliverable on contracts, shall be weighed in 25,000-lb. lots, and the Inspector's certificate shall specify that they were so weighed.

To take effect on and after January 1, A. D. 1900.

Limit on rejected meat to be regular.

SEC. 19. Upon examination of Dry Salted Meats, either in bulk or for boxing, by an official Inspector, if over 10 per cent. is rejected the Inspector shall not be required to issue a certificate of inspection for the same.

To take effect on and after January 1, A. D. 1900.

Unsound hams or shoulders.

SEC. 20. A delivery of sweet pickled hams or shoulders shall be considered regular if they average not over two (2) pieces unsound per tierce, and a deduction of twenty-five (25) per cent. on the price shall be made on the unsound.

## RULE XXVI.

### TARES.

Packages to be stripped.

Stripping lard.

Time allowed for report.

SECTION 1. In the sale of any property in packages, involving the question of tare, the actual weight of packages (to be ascertained by stripping, at the time of delivery) shall be deducted from the gross weight. In case the purchaser shall require the weighing and stripping of lard that has been delivered on marked weights, such weighing and stripping shall be done, and the result reported, within five (5) business days (including the day of delivery) after delivery, or the purchaser shall have no right of reclamation on the seller.

## RULE XXVII.

Repeal.

Pending complaints and defaults.

SECTION 1. All former Rules and By-Laws of the Association are hereby repealed; *provided*, pending complaints and complaints based on transactions or defaults which have occurred prior to the adoption hereof shall be governed by the rules heretofore in force.

# BY-LAWS.

## ARTICLE I.

At all general or stated meetings of the Association or Board of Directors, the following shall be the order of business: Stated meetings—order of proceedings.

Call to order.

Reading minutes of previous meeting (which may be dispensed with).

Hearing reports.

General business.

Adjournment.

## ARTICLE II.

At all special meetings of the Association or Board of Directors, only such special business shall be considered as was expressly embraced in the call for such meeting, except by unanimous consent. Business of special meetings.

## ARTICLE III.

When any member requires it, the mover of a proposition shall put the same in writing. No debate shall be permitted except on a motion regularly made and seconded. A member, however, shall not be prevented from prefacing with explanatory remarks any proposition he may be about to make. On debates.

## ARTICLE IV.

Every member who speaks shall rise and address the President, and no person shall speak more than twice on the same subject, except by way of explanation, if objection is made thereto, unless permitted to proceed by a majority of those present. Limitations upon debate.

## ARTICLE V.

The presiding officer shall be judge of all questions of order and proceedings, and when the Rules of the Association or of parliamentary order are infringed upon, he may call any member to order. A member may appeal to the Association on any question of parliamentary proceeding not provided for by the Rules or By-laws of the Association, or by a special order, and, if seconded on such appeal, a majority of the members present shall decide the question at issue. Question of order. Appeals.

## ARTICLE VI.

**Interruptions  
and privi-  
leged ques-  
tions.**

No business before any meeting of the Association shall be interrupted, except by motion for the previous question, to lay upon the table, to postpone, or to adjourn, and such motion shall preclude amendment or decision of the original subject until such motion shall be disposed of.

## ARTICLE VII.

**Division of  
the question.  
What motions  
not debatable.**

A member may call for the division of a question when the sense will admit of it. A motion to lay upon the table, or to indefinitely postpone, shall not be debatable, and a proposition, once disposed of, shall not be revived at the same meeting, except by a vote to reconsider; and a motion to reconsider shall not be entertained, except at the same or the next meeting after the former action, and then only when made by a member absent or voting with the majority.

**Reconsidera-  
tion, when in  
order.**

## ARTICLE VIII.

**Votes on  
'Change.  
Reference to  
a special  
meeting.**

No vote shall be taken on 'Change, except when notice has been given at least one day, or by unanimous consent. Upon demand of one-third of the members present, any question, so submitted, shall be referred to a meeting of the Association at some other time than the usual hours of 'Change.

## ARTICLE IX.

**Application  
of Rules of  
Order.**

All questions of order, or proceedings provided for by the Rules and By-Laws shall be held to govern both the Association and the Board of Directors, so far as they may be applicable.

## ARTICLE X.

**New Rules  
and By-Laws  
and Amend-  
ments, how  
adopted.**

**Propositions  
to amend,  
how submit-  
ted.**

None of the General Rules or By-Laws of the Association shall be rescinded or altered, nor shall any new Rules or By-Laws be adopted except by an affirmative ballot vote of a majority of the members voting on the proposition, and on which ballot there shall be at least three hundred (300) votes cast. No proposition to amend the General Rules or By-Laws shall be entertained or submitted to a vote, unless it shall have been recommended by a vote of the Board of Directors at a regular meeting of the said Board, or has been approved by the Board of Directors on the recommendation in writing of at least twenty-five members of the Association. In case a proposition for such amendment is submitted to the Board of Directors by at least twenty-five members, it shall be considered by them, and reported on to the Association within fifteen days from the first regular meeting of said Board after it shall have been so presented; and in case it be not approved by the Board of Directors, they shall, in reporting it to the Association, give their reason for such disapproval, and the said proposition may then be brought before the Association for a ballot, as herein provided, on a new submission in writing, over the signatures of at least one hundred members. Any

proposition to amend the Rules or By-Laws shall, before being acted upon by the Association, be conspicuously posted in the Exchange room for at least ten days immediately preceding, and it may be amended in any way that is germane to its general scope, at a regular or special meeting of the Association (not during the regular business hours on 'Change); *provided*, that such amendment, in specific form, is submitted over the signatures of twenty-five members and posted in the Exchange room for at least three days prior to the time of holding such special meeting. Should such amendment be adopted at such special meeting, the original amendment proposed as thus amended shall then be posted in the Exchange room at least three days before the proposition as amended is submitted to a ballot vote of the Association.

Propositions  
to be posted.

The provisions of Section 6 of Rule IV, in respect to the opening of the Exchange room on business days, may be suspended, as to any particular day, by the Board of Directors by a two-thirds vote of the members present.

Closing of  
Exchange  
room.

# REGULATIONS

— OF THE —

## BOARD OF TRADE

### GOVERNING THE INSPECTION OF FLOUR.

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#### REGULATION I.

##### INSPECTION COMMITTEE.

Shall consist  
of five.

Powers.

The Board of Directors shall appoint a Standing Committee on Flour Inspection, to consist of five members, who shall be dealers in flour. This committee shall have and exercise a general control of the inspection of flour.

#### REGULATION II.

##### FLOUR TO INSPECT AS SOUND.

Sound.

Flour classed as sound shall be strictly sound, free from any and every defect or fault causing either smell or taste.

#### REGULATION III.

##### FLOUR TO INSPECT AS UNSOUND.

Unsound.

All flour not strictly sound, whether the unsoundness be derived from the condition of the grain from which it was manufactured, or has originated in the flour, shall be classed as unsound or slightly unsound, as its condition may be.

#### REGULATION IV.

##### BRANDING.

Only sound  
and full  
weight to be  
branded.  
Brand.

The Inspector shall brand all flour, inspected by him in barrels, that is sound and full weight; stencils shall be used for branding, which shall read as follows: "Official Inspection, Board of Trade, Chicago," also giving month and year of inspection.

#### REGULATION V.

##### CERTIFICATE OF INSPECTION.

Certificates.  
Irregular  
Flour.

Certificate of inspection shall be issued by the Inspector in strict accordance with the inspection of every lot examined by him. No separate certificate shall be issued by the Inspector for two or more

parts of any one lot of flour inspected by him, a part of which is sound and a part unsound, or when it inspects two or more grades. When flour is inspected by sample, the certificate shall mention its condition, as well as its relation to the sample. When flour is unsound the Inspector shall state in the certificate the character of the unsoundness, as *musty, hard sour, soft sour, unsound, or slightly unsound*, and the number of packages of each description, and also, when practicable, the number of packages that may be so stained or out of condition as to depreciate the market value of the flour. In case the flour has been overhauled and cleaned on account of having been wet, and the Inspector shall deem such overhauling in any way damaging to the market value of the flour, he shall note in his certificate "wet and cleaned." Flour in round-hoop barrels and jute sacks shall, in absence of any special agreement, be considered as regular in deliveries. If flour is in flat-hooped barrels, or cotton sacks, the Inspector shall so note in his certificate, also on sample furnished to the party ordering the inspection.

Unsound  
flour—  
condition to  
be stated.

Damaged  
packages.

Round hoops  
and jute  
sacks.

Flat hoops.

## REGULATION VI.

### RE-INSPECTION.

There shall be no charge for a single inspection on flour belonging to the same owner for whom the first inspection was made; but on more than one inspection of the same flour, and on flour which has changed ownership after the first inspection, the Inspector shall be entitled to his regular fee.

Reinspection  
and charges  
for same.

## REGULATION VII.

### WEIGHTS.

A barrel of flour shall be deemed to weigh 196 pounds, net; jute and cotton export sacks, 140 pounds, gross; half-barrel jute and cotton sacks, 98 pounds, gross; quarter-barrel cotton sacks, 49 pounds, gross; eighth-barrel cotton sacks,  $24\frac{1}{2}$  pounds, gross, and no allowance shall be made for any overweight. In case of short weights on flour in barrels, the buyer shall be allowed for the shortage at the rate he pays, and, in addition, 5 cents per barrel for the expense of refilling. The Inspector shall satisfy himself in regard to weights, and in case he deems it necessary to strip some of the flour, he shall strip five barrels from each lot, and shall be entitled to 15 cents for each barrel so stripped; if it proves to be short in weight, the charge for stripping to be paid by the seller. All packages of flour which may be found largely deficient in weight, from bad order or any other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector. When flour is sold in sacks, the gross weight shall be considered the actual weight. In case of short weight, the buyer shall be entitled to 1 cent per pound for freight. When flour in sacks is short in weight more than 2 percent. it shall not be considered regular.

Weight of a  
barrel of flour.  
Weight of  
flour in sacks.

Short weights

Fees for  
stripping.

## REGULATION VIII.

## INSPECTOR'S FEES.

**Fees for inspection.**

The fee for inspecting and branding flour within the City of Chicago shall be at the rate of 2 cents per barrel, whether the flour be in barrels or sacks, the buyer to pay one-half of the same. And unless the flour in sacks is sewed and loaded in accordance with the recommendations of the Committee on Flour Inspection, the inspector will be entitled to charge for the labor necessary to put the flour in proper condition for inspection, a sum not to exceed \$2 per car.

## REGULATION IX.

## REPORT OF STOCKS AND INSPECTIONS.

**Stocks to be reported monthly.**

It shall be the further duty of the Inspector to ascertain the stock of flour in Chicago on the first day of each month, and to report the same to the Secretary of the Association, to be by him posted upon the bulletin of the Exchange Room. In taking the account of stock there shall be included only the amount in the several freight depots, the public warehouses, and the places of storage by receivers, and in the city mills. The Inspector shall also furnish to the Secretary of the Association, monthly, a statement of the number of barrels and the number of sacks of flour inspected by him during the preceding month.

**Inspections to be reported.**

## REGULATION X.

## SAMPLES FURNISHED AND RETAINED BY INSPECTOR.

**Inspector to furnish samples.**

It shall be the further duty of the Inspector to furnish in the Exchange Room, each day before 12 o'clock noon, to the parties for whom the flour is inspected, the Inspector's sample or samples (if more than one grade in each lot) of each car or lot of flour that is inspected by him, said sample or samples bearing his official stamp upon the face of the bag. He shall also retain duplicate samples of all flour inspected by him for sixty days from the time of inspection; and, on the request of either buyer or seller, shall preserve the sample for a period not to exceed four months.

**Samples to be retained.**

## REGULATION XI.

## APPEALS.

**Appeals.**

In case either the buyer or seller is dissatisfied with the inspection of flour, he shall have the privilege of taking an appeal to the Committee on Flour Inspection, upon paying the fee of five dollars for every appealed case; this fee to be paid to the Secretary of the Board by the party making the appeal, at the time the appeal is made; such fees to be paid by the Secretary to the committee, in case the Inspector is sustained, but in case the Inspector is not sustained, the fee shall be refunded to the applicant for the appeal. The samples, without name or date, shall be furnished by the Inspector, who shall state the cause of appeal. Neither buyer nor seller shall be represented before the committee, and the decision of a majority of the committee shall be final.

**How conducted.**



## REGULATION XII.

### CARTAGE OF FLOUR.

In the absence of special agreement to the contrary, it is established as a regulation of trade that in sales of flour any cartage for moving the property from where it is at the time of sale shall be paid by the buyer. Cartage in absence of special agreement.

## REGULATION XIII.

### REPEAL OR AMENDMENT OF REGULATIONS.

No change shall be made in these regulations or recommendations by the Board of Directors before submitting the same to a meeting, properly called, of the members of the Board of Trade that are interested in the flour trade, in which ten shall constitute a quorum. Repeal or amendments

## RECOMMENDATIONS.

### I.

The Committee on Flour Inspection recommend to millers and shippers of flour the following requirements of standard sacks: Flour in sacks, requirements.

#### NO. 140—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 40x49 inch mangled or craped finished material, weighing not less than 12 ounces per yard of 40 inches in width, or 15 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 16 ounces.

#### NO. 280—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 50x63 inch mangled or craped finished material, weighing not less than 15 ounces per yard of 50 inches in width, or 25 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 26½ ounces.

Seamless jute sacks must be from same weight and quality of material, etc., but require 4 per cent. less material, and may weigh 4 per cent. less.

#### 140 POUND COTTON EXPORT SACKS

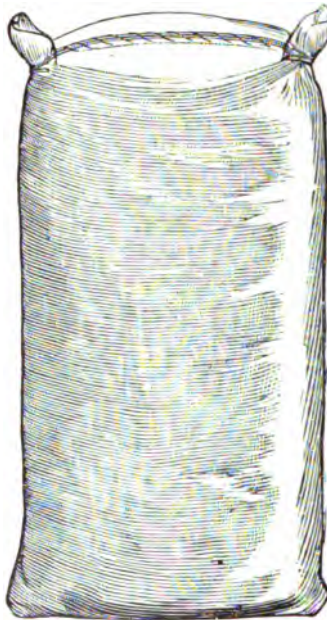
Shall be double stitched, best Twill Drill, Osnaburg or Duck, free from starch or sizing, using of Twill or Drill not less than an equivalent to 40x47 inches, or, if Osnaburg or Duck, not less than 37½x51½ inch material, the complete bag weighing not less than 9½ ounces.

## II.

How to close  
sacks.

The Committee on Flour Inspection also recommend to millers and shippers of flour in sacks to be inspected in this market, that in closing the sack the mouth edge of the sack be turned in without rolling, and sewed with a single seam, the stitches to be at least  $1\frac{1}{2}$  inches apart. (See Fig. 1.) This will allow the Inspector to insert the trier between the stitches without making holes in the cloth.

FIG. 1.



## III.

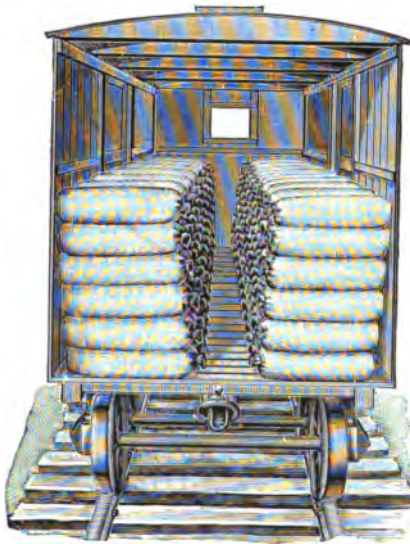
How to load  
sacks.

The Committee on Flour Inspection further recommend to millers, shippers of flour, and railway agents, that in loading cars the following instructions be observed:

One hundred and forty pound sacks should be piled in two tiers lengthwise of the car, the mouths of sacks placed toward center of car (see Fig. 2), leaving the space between the tiers of sacks in the center of the car free and clear for the convenience of the Inspector.

The sacks of flour should be piled as follows: The sacks on the floor to be placed four inches from the side walls of car, and sacks so piled as to gradually incline to the walls of the car until the top rows press strongly against the said walls, as shown in Fig. 2.

FIG. 2.



Unless these recommendations be complied with the Inspector will charge for the labor necessary to put the flour in proper position for inspection.

# RULES

## GOVERNING THE INSPECTION OF GRAIN

(STATE INSPECTION)

### IN THE CITY OF CHICAGO.

The following are the Rules adopted by the Board of Railroad and Warehouse Commissioners, establishing a proper number and standard of grades for the inspection of grain, as revised by them:

#### RULE I—WINTER WHEAT.

White winter.

No. 1 WHITE WINTER WHEAT shall be pure white winter wheat, or red and white mixed ; sound, plump and well cleaned.

No. 2 WHITE WINTER WHEAT shall be white winter wheat, or red and white mixed , sound and reasonably clean.

No. 3 WHITE WINTER WHEAT shall include white winter wheat, or red and white mixed ; not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 WHITE WINTER WHEAT shall include white winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Long red winter.

No. 1 LONG RED WINTER WHEAT shall be pure red winter wheat of the long-berried varieties ; sound, plump and well cleaned.

No. 2 LONG RED WINTER WHEAT shall be of the same varieties as No. 1, sound and reasonably clean.

Hard winter.

**HARD WINTER WHEAT.**—The grades of Nos. 1, 2, 3 and 4 hard winter wheat shall correspond in all respects with the grades of Nos. 1, 2, 3 and 4 red winter wheat, except that they shall be of the varieties known as hard winter wheat.

In case of mixture of hard winter wheat with red winter wheat, it shall be graded according to the quality thereof and classed as hard winter wheat.

Red winter.

No. 1 RED WINTER WHEAT shall be pure red winter wheat of both light and dark colors, of the shorter-berried varieties ; sound, plump and well cleaned.

No. 2 RED WINTER WHEAT shall be red winter wheat of both light and dark colors ; sound and reasonably clean.

No. 3 RED WINTER WHEAT shall include red winter wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

Mixed wheat.

No. 4 RED WINTER WHEAT shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Red Winter Wheat containing a mixture not exceeding 5 per cent. of White Winter Wheat shall be classed as Red Winter Wheat.

Red Winter Wheat containing more than 5 per cent. of White Winter Wheat shall be graded according to the quality thereof and classed as White Winter Wheat.

No. 1 COLORADO WHEAT shall be sound, plump and well cleaned. Colorado wheat.  
 No. 2 COLORADO WHEAT shall be sound, reasonably clean, and of good milling quality.

No. 3 COLORADO WHEAT shall include Colorado wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

#### RULE II.—SPRING WHEAT.

No. 1 NORTHERN SPRING WHEAT must be northern-grown Spring wheat. spring wheat, sound and reasonably clean and of good milling quality, and must contain not less than 50 per cent. of the hard varieties of spring wheat.

No. 2 NORTHERN SPRING WHEAT must be northern-grown spring wheat, not clean enough or sound enough for No. 1, and must contain not less than 50 per cent. of the hard varieties of spring wheat.

No. 1 SPRING WHEAT shall be sound, plump and well cleaned.

No. 2 SPRING WHEAT shall be sound, reasonably clean, and of good milling quality.

No. 3 SPRING WHEAT shall include all inferior, shrunken or dirty spring wheat, weighing not less than fifty-three pounds to the measured bushel.

No. 4 SPRING WHEAT shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

WHITE SPRING WHEAT.—The grades of No. 1, 2, 3 and 4 white spring wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 spring wheat, except that they shall be of the white variety, or shall contain 5 per cent. or more of such white wheat.

BLACK SEA AND FLINTY RICE WHEAT shall in no case be Black sea and flinty rice. inspected higher than No. 2, and rice wheat no higher than No. 4.

FROSTED WHEAT shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

#### RULE III.—MIXED WHEAT.

The grades of Nos. 2 and 3 Mixed Wheat shall be equal in quality to the grades of Nos. 2 and 3 Red Winter Wheat, except that they shall include mixtures of Spring and Winter Wheat.

#### RULE IV.—UNCLEANED SPRING WHEAT.

The department will, in addition to grading Spring Wheat under Rule II, give dockage and grade if cleaned.

#### RULE V.—CORN.

No. 1 YELLOW CORN shall be yellow, sound, dry, plump and Yellow. well cleaned.

No. 2 YELLOW CORN shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.

No. 3 YELLOW CORN shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 1 WHITE CORN shall be sound, dry, plump and well cleaned. White.

No. 2 WHITE CORN shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.

No 3. WHITE CORN shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 1. No. 1 CORN shall be mixed corn, of choice quality, sound, dry and well cleaned.

No. 2. No. 2 CORN shall be mixed corn, dry and reasonably clean, but not good enough for No. 1.

No. 3. No. 3 CORN shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 4. No. 4 CORN.—Corn that is badly damaged, damp or very dirty, shall be graded no higher than No. 4.

Corn that is wet or in heating condition shall not be graded.

#### RULE VI.—OATS.

White No. 1 WHITE OATS shall be white, sound, clean and reasonably free from other grain.

No. 2 WHITE OATS shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.

No. 3 WHITE OATS shall be seven-eighths white, but not sufficiently sound and clean for Standard Oats and weighing not less than twenty-two pounds to the measured bushel.

No. 4 WHITE OATS shall be seven-eighths white, damp, badly damaged, musty, or for any other cause unfit for No. 3.

STANDARD OATS shall be seven-eighths white, but not sufficiently sound and clean for No. 2 White, and shall be reasonably free from other grain, and weighing not less than twenty-eight pounds to the measured bushel.

No. 1 WHITE CLIPPED OATS shall be white, sound, clean, reasonably free from other grain, and shall weigh not less than thirty-six pounds to the measured bushel.

No. 2 WHITE CLIPPED OATS shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than thirty-four pounds to the measured bushel.

No. 3 WHITE CLIPPED OATS shall be seven-eighths white, not sufficiently sound or clean for No. 2, and shall weigh not less than twenty-eight pounds to the measured bushel.

No. 1. No. 1 OATS shall be mixed oats, sound, clean and reasonably free from other grain.

No. 2. No. 2 OATS shall be sweet, reasonably clean, and reasonably free from other grain.

No. 3. No. 3 OATS shall be mixed oats not sufficiently sound and clean for No. 2.

No. 4. No. 4 OATS shall be all mixed oats that are damp, badly damaged, musty, or for any other cause unfit for No. 3.

Inspectors are authorized, when requested by shippers, to give weight per bushel instead of grade on Clipped Oats shipped from private elevators.

#### RULE VII.—RYE.

No. 1. No. 1 RYE shall be sound, plump and well cleaned.

No. 2. No. 2 RYE shall be sound, reasonably clean and reasonably free from other grain.

No. 3. No. 3 RYE shall be reasonably sound, reasonably dry, free from must, and not good enough for No. 2.

No. 4 RYE.—All rye, damp, musty, or for any other cause unfit for No. 3.

## RULE VIII.—BARLEY.

No. 1 BARLEY shall be sound, plump, bright, clean and free No. 1. from other grain.

No. 2 BARLEY shall be of healthy color, not sound enough and No. 2. plump enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3 BARLEY shall include slightly shrunken and otherwise No. 3. slightly damaged barley, not good enough for No. 2.

No. 4 BARLEY shall include all barley fit for malting pur- No. 4. poses, not good enough for No. 3.

No. 5 BARLEY shall include all barley which is badly damaged, No. 5. or from any cause unfit for malting purposes, except that barley which has been chemically treated shall not be graded at all.

SCOTCH BARLEY.—The grades of Nos. 1, 2 and 3 Scotch barley Scotch. shall correspond in all respects with the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Scotch variety.

BAY BREWING BARLEY.—The grades of Nos. 1, 2 and 3 Bay Bay Brewing. Brewing barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Bay Brewing variety grown in the Territories and on the Pacific Coast.

CHEVALIER BARLEY.—The grades of Nos. 1, 2 and 3 Chevalier Chevalier. barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Chevalier variety grown in the Territories and on the Pacific Coast.

## RULE IX.—“NEW.”

The word “new” shall be inserted in each certificate of inspec- New grain. tion of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley, until the first day of May of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop; and shall apply to grain inspected from store for two months after the times respectively above specified.

## RULE X.—HEATING.

All grain that is wet, warm, or in a heating condition, or grain Grain out of containing weevil or wild onions, or grain that is burnt and smoky, condition. or otherwise unfit for warehouses, shall not be graded.

## RULE XI.—REASONS.

All Inspectors shall make their reasons for grading grain, when Reasons for necessary, fully known by notations on their books. The weight inspection. alone shall not determine the grade.

## RULE XII.—TEST WEIGHT.

Each Inspector is required to ascertain the weight per measured Wheat to be bushel of each lot of wheat inspected by him, and note the same on weighed. his book.

The Chief Inspector of grain is hereby authorized to collect on all grain inspected under his direction as follows:

For IN-INSPECTION, 35 cents per carload; 10 cents per wagon or cart load; 40 cents per 1,000 bushels from canal boats;  $\frac{1}{4}$  of 1 cent per bushel from bags.

For OUT-INSPECTION, 50 cents per 1,000 bushels to vessels and cars; 50 cents per carload to cars for all special inspection; 50 cents per carload to teams; or 10 cents per wagon load to teams.

#### EXTRACTS FROM THE RULES.

**PRESCRIBED BY THE BOARD OF RAILROAD AND WAREHOUSE COMMISSIONERS FOR THE ADMINISTRATION OF THE DEPARTMENTS OF GRAIN INSPECTION AND WAREHOUSE REGISTRATION IN THE CITY OF CHICAGO, AND IN FORCE FROM AND AFTER DECEMBER 3, 1887.**

##### "PLUGGED," "LOADED" OR "SCOURED" GRAIN.

The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been "plugged," or otherwise "improperly" loaded for the purpose of deception. Wheat which has been subjected to "scouring," or to some process equivalent thereto, shall not be graded higher than No. 3.

##### ATTEMPTS AT FRAUD OR INTERFERENCE.

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law; and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt.

They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.

##### CLAIMS FOR DAMAGES.

No claim for damages on account of error in the inspection of any lot of grain (except grain inspected from public warehouses in accordance with law) will be entertained or allowed by the Board of Railroad and Warehouse Commissioners, unless complaint of such inspection shall be made to the Chief Inspector before the grain in question shall be removed from the car in which it is inspected, or before it shall leave the jurisdiction of the Department.

Grain transferred from the car in which it was inspected to another, must be inspected after transfer to entitle the owner to have any claim arising thereunder considered by the Board of Railroad and Warehouse Commissioners.



**EXTRACTS FROM THE RULES  
FOR THE GOVERNMENT OF THE ASSISTANT INSPECTORS AND  
HELPERS, ESTABLISHED BY THE CHIEF INSPECTOR AND AP-  
PROVED BY THE BOARD OF RAILROAD AND WAREHOUSE COM-  
MISSIONERS, AND IN FORCE FROM AND AFTER DECEMBER 3, 1887.**

**RULE I.**

**HOURS OF SERVICE.**

Assistant Inspectors and helpers will be at their posts and ready for business on the railroad tracks or at the elevators to which they may be assigned, at 7 o'clock A. M. each morning from the 15th day of March to the 15th day of November, and at 8 o'clock A. M. during the remainder of the year. They will remain at their posts until 6 o'clock P. M. from the 15th day of April until the 1st day of October, and until 5 o'clock P. M. during the remainder of the year.

**RULE II.**

Assistant Inspectors and Helpers are especially instructed to use all due care in cases where it becomes necessary to remove boards to obtain ingress into cars in order to properly inspect the grain in such cars, to replace all such boards removed in such a manner as to prevent leakage or waste of grain from cars.

**RULE III.**

**EARLIER HOURS.**

When the receipts are large, and the interests of the trade require an earlier inspection, all Assistant Inspectors and helpers assigned to duty on the track will begin work at as early an hour as practicable.

**RULE IV.**

**EVENING WORK.**

Inspectors stationed at elevators will, when necessary to complete the cargo or shipment upon which they may be engaged, remain on duty as late in the evening as they can see to inspect grain safely.

**RULE V.**

**WET WEATHER AND DARKNESS.**

No Inspector stationed at an elevator is authorized to inspect out of store after dark or in wet weather, except on receipt, personally, or through the office of the Chief Inspector, of an order written upon the printed blanks furnished by the Department, filled and signed by the owner of the grain or his authorized agent, relieving such Inspector of all responsibility for damage which may be caused by such wet weather or loss by such errors as are liable to occur by reason of darkness; but in every case the Inspector must be personally present when the grain is actually delivered on board, making his report of the inspection after such actual delivery.

**RULE VI.**

All grain in store in any warehouse of Class "A" at the time any amendment to the established rules of inspection (affecting such grain) may hereafter go into effect shall be inspected out (in satisfaction of warehouse receipts dated prior to that time only) in accordance with the rules as they stood prior to such amendment.

# REGULATIONS

—FOR THE—

## INSPECTION OF PROVISIONS.

Duty of  
inspectors.

REGULATION 1. For the examination of provisions sold as Standard, it shall be the duty of any Inspector properly appointed by the Association, on receiving notice, to go to any packing house or warehouse in the city, to examine provisions, in such quantities as may be required, selecting the same in such a manner, from the lots specified, as, in his judgment, will give a fair sample of the whole.

Certificates.

REG. 2. If, upon examination, the property is found, in all respects, up to the requirements of the classification of the grades adopted by the Association, he shall issue a certificate to that effect, which certificate shall state the number of packages, pieces, or pounds examined, and also the number of packages, pieces, or pounds in the lot to which the examination is intended to apply, and that the packages (if any) are in good merchantable order and condition. In the case of lard, no certificate for inspection shall be issued unless every package is examined; but on request of the owner or person ordering the inspection, the Inspector may examine a part of a lot, and issue a certificate of such examination, stating the number of packages examined, and also the whole number of packages in the lot.

Removal of  
provisions.

REG. 3. When necessary to remove property for the convenience of examination, it shall be the duty of the Inspector to send for the same, that a fair sample may be obtained. In no case should a certificate be granted on samples delivered by the seller.

Fees for  
inspecting by  
sample.  
Beef and  
pork.

S. P. meats.

Boxed meats.

Full  
inspection.  
Beef and  
pork.  
S. P. meats.

Dry salted  
meats.

Lard.

REG. 4. The fees for inspection are established as follows: For inspection by sampling—including repacking and coopering—beef and pork, for the first five barrels, eighty (80) cents per barrel, and for each additional barrel, twenty-five (25) cents. For inspecting S. P. meats, for the first five tierces, one (1) dollar per tierce, and for each additional tierce, twenty-five (25) cents. For inspecting boxed meats, for the first five boxes, one (1) dollar per box, and for each additional box, fifty (50) cents. When the whole of a lot is inspected—labor and coopering to be furnished by the seller—for beef and pork, ten (10) cents per barrel. For S. P. meats, in lots of fifty (50) tierces or more, twelve and a half (12½) cents per tierce; in lots of one hundred (100) tierces or more, ten (10) cents per tierce. For bulk or boxed meats, in car-load lots or more, fifteen (15) cents per one thousand (1,000) pounds. For lard in lots of one hundred (100) tierces or more, four (4) cents

per tierce. For tallow and grease, five (5) cents per tierce. The fees **Tallow and grease. Weighing** for weighing, not including breaking down and repiling, are established as follows: Lard and grease, in lots of one hundred (100) packages or more, four (4) cents per package. Tallow, in half-hogsheads, or smaller packages, five (5) cents per package; in hogsheads, ten (10) cents each. Bulk meats, not including labor, ten (10) cents per one thousand (1,000) pounds. For stripping lard and grease, at regular **Stripping.** warehouses, not less than five (5) packages, fifty (50) cents per package. For the labor of breaking down and repiling, the Inspector **Breaking down and repiling.** shall be paid three (3) cents per package, the same to be paid to the warehouseman if repiled, or to the party shipping the property if shipped without repiling.

REG. 5. It shall be the duty of the Inspector, when requested by **Repacked provisions** the owner, either at any packing-house, warehouse, or in yards provided by the Inspector, to overhaul and inspect provisions, according to the qualifications and classifications authorized; two hundred pounds of meat, with abundance of good salt, to be repacked into each barrel, and cooperage to be put in good order; each barrel of provisions that is sound, sweet, and free from any and every defect, to have grade and date of inspection branded thereon, and the word **Branding.** "Repacked," as hereinafter specified; and any portion that is defective to be branded, in like manner, "Rusty," "Sour," or "Tainted," as the case may be; the said brand to be placed with the Inspector's brand across the regular packer's brand; such provisions, according to the grade or quality, to be classed as "Repacked 200 lbs."

REG. 6. The Inspector shall use metallic letters and figures, **Branding implements.** marking iron, or stencil for their dates and class of inspection.

REG. 7. It shall also be the duty of the Inspector to put his **Branding** metallic brand, marking iron, or stencil on all samples of provisions in tierces or barrels that he inspects; and he shall pass no hog products in tierces or barrels as Standard, unless the real packer's name, location, number of pieces, date, and weight of the products contained therein are branded, according to these Rules, on the head of every package.

REG. 8. Should the Inspector be called upon to inspect pickled **Pickled meats irregularly packed.** meats, and upon examination he should be of the opinion that the number of pounds required by these Rules had not been originally packed, he shall not pass them as Standard, but shall refer the matter at once to the Committee on Provision Inspection, who shall investigate, and if a satisfactory explanation can be given or arrived at, they shall instruct the Inspector to proceed and inspect and pass them; but if not satisfactory to the committee they shall, in their judgment, make the fact known to the Association in any way they may think most proper.

REG. 9. Contents of each package of pickled meats must show a **Uniformity of contents.** reasonable uniformity in weight, according to its class.

REG. 10. It shall be the further duty of the Inspectors during **Visitation of packing houses.** the packing season to visit frequently the different packing-houses to see that provisions are properly dated and branded at time of being packed.

**Set of sides  
may be  
changed.**

**REG. 11.** Dry salted rough sides may be made into short rib or clear sides, and dry salted short rib sides may be made into short clear sides, if, in all other respects, they are up to the requirements, and shall be classed as Standard.

**Technical-  
ties.**

**REG. 12.** All the foregoing regulations, and the requirements as to the cutting and packing of hog products, must be justly and liberally construed, and no property shall be rejected or condemned on mere technicalities; but this shall not be regarded as giving license to departure from their general spirit and intent.

# REQUIREMENTS

—AS TO THE—

## CUTTING AND PACKING OF HOG PRODUCTS

### BARRELED PORK.

#### MESS PORK.

Standard mess pork should be made from sides of well-fatted hogs, split through or on one side of the backbone, and equal proportions on both sides, cut into strips of reasonably uniform width, properly flanked and not backstrapped. Standard.

Between October 1 and the last day of February, inclusive, one hundred and ninety (190) pounds, and between March 1st and September 30th, inclusive, one hundred and ninety-three (193) pounds of green meat, numbering not over sixteen (16) pieces, including the regular proportion of flank and shoulder cuts, placed four layers on edge without excessive crowding or bruising, shall be packed in each barrel, with not less than forty (40) pounds of coarse salt, and barrel filled with brine of full strength; or forty (40) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with cold water.

#### PRIME MESS PORK.

Prime mess pork should be made from the shoulders and sides of hogs weighing from one hundred (100) to one hundred and seventy-five (175) pounds, net, to be cut as near as practicable into square pieces of four (4) pounds each; the shank of the shoulder to be cut off close to the breast. Style of hog-  
style of cut.

One hundred and ninety (190) pounds of green meat in the proportion of twenty (20) pieces of shoulder cuts to thirty (30) pieces of side cuts shall be properly packed in each barrel, with not less than twenty (20) pounds of coarse salt, and barrel filled with brine of full strength; or, twenty (20) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of salt-petre. Weight.  
Proportion of  
pieces.  
Brine.

#### EXTRA PRIME PORK.

Extra prime pork should be made from heavy untrimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed as mess pork. Make and cut.

**LIGHT MESS PORK.****Require-  
ments.**

Light mess pork should be made from sides of reasonably well-fatted hogs; and in all other respects to be cut, selected and packed same as mess pork, except that as many as twenty-two (22) pieces may be put into each barrel.

**BACK PORK.****Require-  
ments.**

Back pork should be made from the backs of well-fatted hogs, after bellies have been taken off, cut into pieces of about six (6) pounds each, and in all other respects to be cut, selected and packed in the same manner as mess pork.

**EXTRA SHOULDER PORK.****Require-  
ments.**

Extra shoulder pork should be made from heavy trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed in the same manner as mess pork.

**EXTRA CLEAR PORK.****Require-  
ments.**

Extra clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and ribs to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

**CLEAR PORK.****Require-  
ments.**

Clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and half the rib next the backbone to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

**CLEAR BACK PORK.****Require-  
ments.**

Clear back pork should be made from the backs of heavy, well-fatted hogs, after bellies have been taken off, and backbone and ribs taken out, cut into pieces of about six (6) pounds each, and in all other respects to be packed in the same manner as mess pork.

**PICKLED MEATS.****STANDARD SWEET PICKLED HAMS.****How cut.**

Standard sweet pickled hams should be cut short and well rounded at the butt, properly faced, shank cut off enough above the hock joint to expose the marrow, to be reasonably uniform in size, and to average, in lots, not to exceed sixteen (16) pounds, with no ham to weigh less than twelve (12) pounds, and none to weigh over twenty (20) pounds. Three hundred (300) pounds block weight shall be packed in each tierce, with either twenty-two (22) pounds of salt, three (3) quarts of good syrup, twelve (12) ounces of saltpetre, and tierces filled with water, or tierce filled with sweet pickle, made according to above standard.

**Weight.**

**STANDARD SWEET PICKLED SHOULDERS.**

Standard sweet pickled shoulders should be well cut and trimmed, How cut. reasonably uniform in size, and to average in lots, not to exceed sixteen (16) pounds. Three hundred (300) pounds, block weight, Weight. shall be packed in each tierce. Pickle the same as used for hams. Pickle.

**NEW YORK SHOULDERS.**

New York shoulders should be made from small, smooth hogs, Requirements. shank cut off one inch above the knee joint, butted about one inch from the blade bone, neck and breast flap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Weight and pickle. Pickle same as used for hams.

**BOSTON SHOULDERS.**

Boston shoulders should be made from medium sized, smooth, Requirements. fat hogs, shank cut off about one inch above the knee joint, and butt cut off about two inches above the second knuckle and slightly rounded, neck cut square and breast flap taken off, trimmed close and smooth, and not to exceed twelve (12) pounds average. Three hundred (300) pounds, block weight, shall be packed in each tierce. Weight and pickle. Pickle the same as used for hams.

**CALIFORNIA HAMS.**

California hams should be made from smooth, well-fatted hogs, Requirements. shank cut off above the knee joint, trimmed as full on the face as possible, butt taken off to the edge of the blade, well rounded at the butt in the shape of a ham, breast flap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed twelve (12) pounds. Three hundred (300) pounds, block weight, Weight and pickle. shall be packed in each tierce. Pickle the same as used for hams.

**SKINNED HAMS.**

Skinned hams should be cut and packed in all respects the same Requirements. as Standard sweet pickled hams, except that the skin must be removed down to the shank, and the fat neatly trimmed off within half ( $\frac{1}{2}$ ) an inch of the lean, and to average eighteen (18) to twenty-two (22) pounds.

**SWEET PICKLED RIB BELLIES.**

Sweet pickled rib bellies should be made from nice, smooth hogs, Requirements. well cut and trimmed, to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed Weight and pickle. in each tierce. Pickle the same as used for hams.

**SWEET PICKLED CLEAR BELLIES.**

Sweet pickled clear bellies should in all respects be cut and Requirements. packed same as above, except that all the bone should be removed.

**DRY SALTED RIB BELLIES.**

Dry salted rib bellies shall be well cut and trimmed; no bellies Requirements. that are coarse, bruised, soft or unsound shall be accepted.

**DRY SALTED CLEAR BELLIES.**

Dry salted clear bellies shall in all respects be cut and trimmed Requirements. the same as dry salted rib bellies, and subject to the same requirements, except that all the bone shall be removed.

**BRANDING.**

**Requirements.** The packer's name, location, number of pieces, and date of packing, shall be branded on the head of each package of pickled meats at the time of packing. Also, on each package of lard shall be branded the date of packing of such lard.

**UNIFORMITY OF PICKLED MEATS.**

**To be uniform.** All pickled meats should be sized when packed, the light, medium and heavy separately, as nearly as practicable.

**CUT MEATS.****SHOULDERS.**

**How cut.** Shoulders should be cut as close as possible to the back part of the forearm joint, without exposing the knuckle, butted off square on top; neckbone and short ribs taken out, neck squared off, blood vein lifted and cut out, breastflap to be trimmed off, and foot to be cut off on or above the knee joint.

**SKINNED SHOULDERS.**

**How cut.** Skinned shoulders should be cut and trimmed in all respects like the New York shoulder, except that in addition the skin should be taken off to the shank and the fat trimmed off within one-half ( $\frac{1}{2}$ ) an inch of the lean.

**BLADED SHOULDERS.**

**Shoulder blade out.** Bladed shoulders should be cut the same as Standard shoulders, excepting the shoulder blade to be taken out and the corners rounded.

**ROUGH SIDES.**

**How made.** Rough sides should be made by slitting the hog through or on one side of the backbone, and an equal proportion of both sides must be delivered on sales to make them Standard.

**SHORT CLEAR SIDES.**

**How made.** Short clear sides should be cut reasonably square at each end, the backbone and ribs to be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side. Feather of bladebone not to be removed and no incision (pocket) to be made in the side.

**EXTRA SHORT CLEAR SIDES.**

**How made.** Extra short clear sides should be made same as short clear, except that all the loin must be taken off the back.

**SHORT RIB SIDES.**

**How made.** To make short rib sides the backbone should be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; feather of bladebone not to be removed and no incision (pocket) to be made in the side.



**LONG CLEAR SIDES.**

Should be cut reasonably square at both the tail end and the ~~How made.~~ shoulder end, the neck taken off and smoothly trimmed, backbone, shoulder bones, and ribs must be taken out, also the leg bone and blade, henchbone and breastbone sawed off or cut down smooth and even with the face of the side.

**EXTRA LONG CLEAR SIDES.**

Should be cut and trimmed in all respects like the long clear, ~~How made.~~ except that in addition all the loin should be neatly trimmed off down to the fat.

**SHORT CLEAR BACKS.**

Short clear backs should be made from the sides of smooth hogs, ~~How made.~~ from which the bellies have been cut, backbone and ribs taken out, and the lean left on, tailbone sawed off even with the face of the meat, and trimmed smooth and square on all the edges.

**SHORT FAT BACKS.**

Short fat backs should be made from the sides of heavy, well- ~~How made.~~ fattened hogs, from which the bellies have been cut, backbone and ribs taken out, and all the lean taken off, to be trimmed smoothly and properly squared on all the edges.

**LONG FAT BACKS.**

Long fat backs should be made from smooth, heavy, well-fatted ~~How made.~~ hogs, the side to be cut through the center of the ribs, from the ham to and including the shoulder, and all the lean to be taken out, trimmed smoothly and properly squared on all the edges.

**CUMBERLAND SIDES.**

Cumberland sides should have the end from which the ham is ~~How made.~~ taken cut square; the leg cut off below the knee joint; the shoulder ribs, neckbone, backbone and blood vein taken out; the breastbone sawed or cut down smooth and even with the face of the side, and should not be backstrapped or flanked.

**LONG RIB SIDES.**

Should be made same as Cumberlands, except that the blade- ~~How made.~~ bone must be taken out, and the leg cut off close to the breast.

**BIRMINGHAM SIDES.**

Birmingham sides should have the backbone, ribs and bladebone ~~How made.~~ taken out, pocket piece cut out and pocket nicely rounded, knuckle-bone left in, and leg cut off close to the breast.

**SOUTH STAFFORDSHIRE SIDES.**

South Staffordshire sides should be made the same as Birming- ~~How made.~~ ham, except loin taken out full to top of shoulder blade, leaving only a thin strip of lean along the back; knuckle left in, and leg cut off close to the breast.

**YORKSHIRE SIDES.**

**How made.** Yorkshire sides should be made the same as Cumberlands, with ribs out.

**IRISH CUT SIDES.**

**How made.** Irish cut sides should be made the same as long clears, with the knucklebone left in.

**DUBLIN MIDDLES.**

**How cut.** Dublin middles should be cut from light, smooth hogs, the side must be thin; made same as Cumberlands, except that the leg should be cut off close to the breast.

**WILTSHIRE SIDES.**

**How made.** Wiltshire sides should be made from smooth hogs; the shoulder, side and ham must be left together in one piece; the bladebone must be taken out, foot cut off, the shoulder same as the Cumberland, hipbone taken out, not to be backstrapped, and the belly to be trimmed up even, the leg of the ham to be cut off above the joint.

**LONG HAMS.**

**How cut.** Long hams should be cut from the side by separating with a knife the hipbone from the rump, properly rounded out, foot unjointed at first joint below the hock joint.

**SOUTH STAFFORDSHIRE HAMS.**

**How cut.** South Staffordshire hams should be cut short, hipbone taken out at socket joint, hock unjointed at first joint below the hock joint.

**MANCHESTER HAMS.**

**How made.** Manchester hams should be made in all respects like the South Staffordshire hams, except that the hipbone must be left in.

**THREE RIB SHOULDER.**

**How made.** A three (3) rib shoulder should be made from smooth, fat hogs, cut three (3) ribs wide, squared at the butt, and in all other respects same as the Standard shoulder.

**UNIFORMITY OF BOXED MEATS.**

**Direction of packing.** In packing meats in boxes, the pieces should be classified—the light, medium, and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

**LARD.****CHOICE LARD.**

**Requirements** Choice lard to be made from leaf and trimmings only, either steam or kettle rendered, the manner of rendering to be branded on each tierce.

## PRIME STEAM LARD.

Standard prime steam lard should be solely the product of the trimmings and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It must have proper color, flavor and soundness for keeping, and no material which has been salted must be included. The name and location of the renderer, the date of packing, and the grade of the lard shall be plainly branded on each package at the time of packing. Requirements.

Prime steam lard of superior quality as to color, flavor and body may be inspected as "Prime Steam Lard, Choice Quality," and shall also be deliverable on contracts for "Prime Steam Lard."

## PACKAGES.

## COOPERAGE.

Cooperage shall be made of well seasoned white or burr oak, free from objectionable sap. Materials.

## BARRELS.

For barrels, staves should be five-eighths ( $\frac{5}{8}$ ) of an inch thick, twenty-nine (29) or thirty (30) inches long; heads eighteen (18) inches, one (1) inch thick in center, and three-eighths ( $\frac{3}{8}$ ) at bevel; hoops, hickory or white oak, to be hooped, not less than eleven-sixteenths ( $\frac{11}{16}$ ). Dimensions.  
Hoops.

## TIERCES.

Tierces for hams, shoulders, beef or lard, should be thirty-two (32) inches long, with a twenty-one (21) inch head, or thirty-three (33) inches long, with a twenty and one-half ( $20\frac{1}{2}$ ) inch head, staves to be chamfered at the head; quality of staves and hoops to be the same as for barrels; staves three-quarters ( $\frac{3}{4}$ ) of an inch thick; head same thickness as for barrels; hooped eleven-sixteenths (11-16). Iron-bound tierces for lard, hams or shoulders shall be classed as Standard, if made in compliance with the requirements of this Rule, as to heading and staves, and hooped with not less than four (4) good hoops on each end. Dimensions.  
Hoops.

## BOXES.

Boxes should be made of sound common boards, reasonably dry, one inch thick, dressed on one side, not over three strips to each end, side, bottom or top; to have good, strong hardwood, whitewood or sap pine stays inside each corner, should be well nailed and strapped with birch, oak or hickory straps around each end, to lap three inches on the cover. Boxes should be nailed together with ten-penny nails, and the stays nailed in with eightpenny nails. How made  
and secured.

# FLAXSEED.

This Department is under the control of the "Department of Grain Sampling and Seed Inspection."

## REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAXSEED.

Weight per  
measured  
bushel.

SECTION 1. The weight per measured bushel designated for each grade shall be that of commercially pure seed.

No. 1 North-  
western.

*No. 1 Northwestern Flaxseed*—Flaxseed to grade No. 1 Northwestern shall be mature, commercially sound, dry and sweet. It shall be Northern grown or have the usual characteristics thereof. The maximum quantity of field, stack, storage or other damaged seed intermixed shall not exceed twelve and one-half per cent. The minimum weight shall be fifty-one (51) pounds to the measured bushel.

No. 1.

*No. 1 Flaxseed*—No. 1 flaxseed shall be commercially sound, dry and free from mustiness, and carrying intermixed not more than twenty-five per cent. of immature or field, stack, storage or other damaged flaxseed, and weighing not less than fifty (50) pounds to the measured bushel.

Rejected.

*Rejected Flaxseed*—All damp and musty flaxseed and that carrying intermixed, immature or field, stack, storage or other damaged flaxseed in excess of twenty per cent., and weighing not less than forty-six and one-half (46½) pounds, shall be graded "Rejected."

No Grade.

*No Grade Flaxseed*—Flaxseed that is wet, mouldy, warm or in a heating condition, or is in anywise unfit for temporary storage, or weighs less than forty-six and one-half (46½) pounds, shall be graded "No Grade."

Flaxseed that is smoky, burnt, or intermixed with burnt seed, shall not be known by any grade, but shall be inspected in the usual way to determine percentage of impurities, and shall be posted as "Burnt or Smoky Flax."

Manner of  
inspecting  
bulk seed.

SEC. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of car load. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. *Provided*, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

**SEC. 3.** When Inspector receives notice to inspect flaxseed to or from bags he shall proceed as follows: As the bags are filled or emptied, he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot.

Manner of inspecting Seeds in bags.

**SEC. 4.** The inspection of flaxseed from elevator or warehouse to lake transportation shall be made by passing a grain trier of suitable length through each draught after the seed has been elevated to shipping scale hopper to be weighed, and drawing therefrom at each filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. On completion of shipment from any elevator or warehouse, an equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse.

Manner of inspecting seeds from warehouse to vessel.

**SEC. 5.** The inspection of flaxseed from elevator or warehouse to railroad transportation shall be made by drawing with grain trier, samples from eight points equally distributed in car, and taking from each an equal amount, aggregating three pounds, which shall be considered a legal sample.

Manner of inspecting seed from warehouse to rail cars.

**SEC. 6** To test flaxseed one pound of average impurity and quality shall be taken from the sample to be tested, and the impurity or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent. of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days.

Manner of testing.

**SEC. 7.** The Inspector at the date of inspection shall issue a certificate of inspection, setting forth grade (if rejected or no grade, the reason why), per cent. of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse.

Form of certificate of inspection.

**SEC. 8.** The Inspector shall put on 'Change at the first session of each day, week and month a tabulated statement showing in detail and totality as follows:

Postings of Inspector's returns.

*The Daily*—All inspections of flax seed since last report.

*The Weekly*—The amount of flax seed in store.

*The Monthly*—The inspected receipts and shipments during the month last past.

**SEC. 9.** On notice from any elevator firm that they are about to receive from a certain railroad flaxseed for storage, the Inspector shall daily, in detail, report to said firm all flax seed inspected on said road. The inspection of all flaxseed shipped from elevator shall also be reported in full to elevator office.

Notifications from elevator proprietors of seed about to be received.

Annual  
statement of  
Inspector.

**SEC. 10.** The Inspector shall lay before the Board of Directors not later than the second Monday after the 2d day of January each year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office.

Right of  
appeal.

**SEC. 11.** Any member of the Board of Trade interested shall have the right of appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal has been taken. If not practicable, the Inspector shall furnish sample taken by him.

Inspector  
personally  
responsible.

**SEC. 12.** The Board of Trade, in establishing the regulations for the inspection of flaxseed and appointing an Inspector thereof, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector.

Fees.

**SEC. 13.** The fees for inspecting and certifying flaxseed shall be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents. Provided, however, that in no case shall the charge for the inspection of flaxseed be less than fifty cents.

Basis of sales  
of flaxseed.

For convenience of consignors of flaxseed Section 6 of Rule **XXI** is herewith inserted:

"All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

# REGULATIONS

## FOR THE

### ARBITRATION OF GRASS AND FIELD SEEDS.

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**First.** Samples to be arbitrated upon must be presented to the committee by 12:30 o'clock P. M., and if passed upon as prime, the committee will issue certificate of arbitration accordingly, which in all cases of delivery must accompany the invoice.

**Second.** A charge of one dollar per car will be made for arbitration fees, which, in case the sample passes as prime, shall be paid jointly by the buyer and seller; and if said sample fails so to pass, the fee shall be paid by the party tendering the sample for arbitration.

**Third.** The certificate shall hold good for delivery in case of both timothy and clover seed for the crop year, provided in all cases the identity of the seed so arbitrated upon has been preserved.

**Fourth.** All lots of seed to pass as prime must be of uniform quality throughout, and in sewed bags of merchantable quality.

**Fifth.** In all sales of timothy, clover and other grass and field seeds for future delivery or for transfer to Eastern railroads by car loads, a car load shall be deemed to contain thirty thousand (30,000) pounds.

# REGULATIONS FOR THE INSPECTION OF HAY.

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**CHOICE TIMOTHY HAY** shall be timothy not mixed with over one-twentieth of other grasses, properly cured, bright natural color, sound and well baled.

**No. 1 TIMOTHY HAY** shall be timothy mixed with not more than one-eighth clover, red top and other tame grasses, properly cured, good color, sound and well baled.

**No. 2 TIMOTHY HAY** shall include all timothy not good enough for No. 1, not over one-third mixed with other tame grasses, fair color, sound and well baled.

**No. 3 TIMOTHY HAY** shall include all hay not good enough for other grades, sound and well baled.

**No. 1 CLOVER MIXED HAY** shall be timothy and clover mixed, with at least one-half timothy, good color, sound and well baled.

**No. 2 CLOVER MIXED HAY** shall be timothy and clover mixed, with at least one-third timothy, reasonably sound and well baled.

**No. 1 CLOVER HAY** shall be medium clover, not over one-twentieth other grasses, properly cured, sound and well baled.

**No. 2 CLOVER HAY** shall be clover, sound, well baled, not good enough for No. 1.

**No GRADE HAY** shall include threshed timothy and all hay badly cured, musty, stained or in any way unsound.

**CHOICE PRAIRIE HAY** shall be upland hay of bright color, well cured, sweet, sound and reasonably free from weeds.

**No. 1 PRAIRIE HAY** shall be upland and may contain one-quarter midland, of good color, well cured, sweet, sound and reasonably free from weeds.

**No. 2 PRAIRIE HAY** shall be upland of fair color, or midland of good color, well curedd, sweet, sound and reasonably free from weeds.

**No. 3 PRAIRIE HAY** shall be midland of fair color, or slough of good color, well curedd, sound and reasonably free from weeds.

**No. 4 PRAIRIE HAY** shall include all hay not good enough for other grades and not caked

**No GRADE PRAIRIE HAY** shall include all hay not good enough for other grades.

**No. 1 STRAIGHT RYE STRAW** shall be in large bales, clean, bright, long rye straw, pressed in bundles. sound and well baled.



**NO. 2 STRAIGHT RYE STRAW** shall be in large bales, long rye straw, pressed in bundles, sound and well baled, not good enough for No. 1.

**TANGLED RYE STRAW** shall be reasonably clean rye straw, good color, sound and well baled.

**WHEAT STRAW** shall be reasonably clean wheat straw, sound and well baled.

**OAT STRAW** shall be reasonably clean oat straw, sound and well baled.

All certificates of inspection shall show the number of bales and grade in each car or lot inspected and plugged, and when for shipment, the final inspection and plugging, in order to ascertain the sound condition of each bale, shall take place at the time of shipment. The fees for inspection shall be three dollars per car, to be divided equally between the buyer and the seller.

# REQUIREMENTS FOR GRAIN WAREHOUSES.

## IN ORDER THAT THEIR RECEIPTS SHALL BE REGULAR FOR DELIVERY ON GRAIN CONTRACTS.

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE.

- Proprietors must be in good credit.** First. The proprietors or managers of such warehouses shall be in unquestioned good financial standing and credit.
- Location.** Second. Such warehouses shall be so situated that they can be conveniently approached by vessels of ordinary draught, and shall be connected by railroad tracks with one or more of the eastern railway lines.
- Facilities.** Third. They shall be provided with modern improvements and appliances for the convenient and expeditious receiving, handling and shipping of grain in bulk.
- Co-operation with registration system.** Fourth. The proprietors or managers shall honestly and cordially co-operate with the system of registration of warehouse receipts as established by law, and furnish to the Registrar all needed information to enable him to keep a correct record and account of all grain, together with the grade thereof, received and delivered by them daily, and of that remaining in store at the close of each week.
- Damage to grain to be reported.** Fifth. The proprietors or managers of such warehouses shall promptly, by the proper publication, advise the trade and the public of any damage to grain or flax seed held in store by them, whenever such damage shall occur to an extent that will render them unwilling to purchase and withdraw from store, at their own cost, all such damaged grain.
- Warehouses may be declared no longer "regular."** Sixth. Any important change in the conditions of any warehouse, or disregard or evasions of the above requirements, shall at any time be a sufficient cause for declaring any such warehouse no longer a regular warehouse within the meaning of the Rules of the Board of Trade.
- Proprietors subject to provisions of statutes of Illinois.** Seventh. The proprietors or managers of warehouses storing flaxseed are required to do so, subject to the provisions regarding grain of Sections 6, 7, 8, 9, 10, 11, 12, 16 and 17, of the law of the State of Illinois, entitled "An Act to regulate Public Warehouses and the Warehousing and Inspection of Grain," etc., approved April 25, 1871.

*Provided*, that so much only of Section 12 as relates to weekly statements shall be applicable to flaxseed and instead of report being made to the Registrar, report shall be made to the Secretary of the Board of Trade. Weekly statements rendered to Secretary.

Eighth. In the delivery of flaxseed from elevator or warehouse, the quantity of gross seed covered by the warehouse receipt shall be delivered, and any excess or deficiency between the quantity of net or pure seed so delivered, and the quantity of net and pure seed covered by the warehouse receipt shall be paid for to or by (as the case may be) the elevator or warehouse proprietor or manager, at the average market price of the day of delivery. Adjustment of excess or deficit in delivery.

Ninth. The proprietors or managers of such warehouses shall accord every facility to any duly authorized committee, for the examination of their books and records, for the purpose of ascertaining the stocks of all kinds of grain and flaxseed which may be on hand at any time. Such examination and verification shall be made at least twice each year, by the Warehouse Committee, or any other duly authorized committee to be appointed by the President, which committee shall have authority to employ experts to determine the quantity of grain in the elevators, and to compare the books and records of the said regular warehouses with the records of the State Grain Warehouse Registrar. Duty of proprietors in regard to examination of stocks, etc.

Tenth. After the 30th day of June, 1901, no warehouse shall become or remain regular which voluntarily or by the acts of its officers, agents or managers, shall have theretofore qualified, or shall thereafter qualify, in any way upon or with any other Exchange with a view to, or for the purpose of, making the receipts of such warehouse regular for delivery upon such Exchange, or upon contracts entered into upon or under the rules of any other Exchange. Warehouses to become irregular if receipts made regular on any other exchange.

Eleventh. The proprietors or managers of warehouses that are declared regular warehouses for the storage of grain and flaxseed under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, are required to have all grain and flaxseed received in and shipped out of such warehouses weighed by the official Board of Trade Weighmaster. Obligations of regular warehouses to have receipts and shipments weighed by Board of Trade Weighmaster.

This regulation to take effect on the first day of March, A. D., 1902.

# REGULATIONS

GOVERNING THE

## “Department of Grain Sampling and Seed Inspection.”

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ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE  
OF THE CITY OF CHICAGO.

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*First*—The Board of Directors shall appoint a Committee of Five, members of the Board of Trade, who shall have and exercise general control over the Department under the conditions and provisions contained in Sections 1, 2 and 3 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

*Second*—This Committee shall appoint and fix the compensation of a Chief Grain Sampler, subject to the approval of the Board of Directors.

*Third*—The Chief Grain Sampler shall furnish a bond for the faithful performance of all and singular the duties of his office, said bond to be satisfactory in all respects to the Board of Directors.

*Fourth*—The Chief Sampler may employ such assistance as needed, when approved by the “Department of Grain Sampling and Seed Inspection,” and the Department will fix the compensation for such assistance.

*Fifth*—The Department shall make monthly reports of all receipts and expenditures. All expenses must be approved by the Board of Directors.

*Sixth*—The charge for services rendered by this Department shall be uniform to all persons, firms and corporations, and shall not be changed without proper notice being given of the proposed change, such notice to be posted in a conspicuous place in the Exchange Room of the Board. This Department may charge a higher rate in special cases outside of the Chicago district, but in no case can it make any reduction from the established rates.

*Seventh*—Nothing in the foregoing regulations shall prevent the buyer or seller, or his representative, from personally examining any car or cargo of grain bought or sold under the Rules of the Board of Trade of the City of Chicago, but under no circumstances can a Board of Trade official certificate be given by the party thus examining; any unofficial party, or his employer, inspecting any car or cargo of grain shall not have the right of appeal to the Grain Committee, unless the grain has been loaded under the supervision of the Official Sampler of this Department.

*Eighth*—The fees authorized to be collected by this Department for sampling grain shall be as follows:

Thirty-five (35) cents per carload for sampling grain.

Twenty-five (25) cents per 1,000 bushels for sampling grain loaded into or unloaded from vessels.

Thirty (30) cents per carload for sampling grain.

Twenty-five (25) cents per 1,000 bushels for sampling grain loaded into or unloaded from vessels.

*Ninth*—The Grain Committee shall arrange with the State Grain Inspection Department for the appointment of helpers whose duty it shall be to secure samples of every lot of grain graded by the Department in Chicago, as far as practicable, whether such grading be in or out of elevators or track arrivals. The same facility shall be accorded to such helpers for the purpose of examining and sampling grain loaded into vessels or cars at any private elevator or cleaning house by the proprietors of such houses and their employes, as is now accorded to regular State Inspectors.

*Tenth*—Such helpers shall be required to give bonds. They shall be subject to control and discharge by the State Grain Department, exactly as are the Deputy Inspectors. They shall be appointed on recommendation of the Grain Committee. Their salaries shall be paid by the State Grain Department with money furnished if necessary by the Board of Trade. When not actively engaged in duties described by the State Grain Department they shall be subject to control and direction of the Chief Sampler in such work as he may require.

*Eleventh*—It shall be the duty of such helper to bring the samples of graded grain, secured as above, to the Chief Sampler's office daily, for use in examinations by Supervising Inspectors, the Appeal Committee and the Official Sampler. The identity of such samples shall be known, however, only to the State Department and to the Official Sampler.

*Twelfth*—Such samples shall be kept on file in the Chief Sampler's office a reasonable time, labeled, however, by grades and numbers which shall indicate their identity only to the State Department and the Official Sampler, and thus unidentified they shall be accessible to the public.

*Thirteenth*—It shall be one of the duties of the Official Sampler to thoroughly examine these samples daily, and in case any of them indicate improper grading, he shall, in case the Chief Inspector, the Supervising Inspectors or the Appeal Committee have not already taken up such improper grading for correction, call their attention to same, explaining in what way the inspection has been too lenient or too rigid.

*Fourteenth*—In case the Official Sampler or any other party at interest, i. e., the buyer or the seller, should thus complain to the State Department and fail to have his complaint properly or favorably considered by the State Department, it shall be the duty of the Sampling or Grain Committee to listen to his complaint, and if it is in their judgment reasonable, the other parties at interest shall be notified, and the matter taken up by the Grain Committee with the State Department—all parties at interest being given an opportunity of being present at such hearing.

*Fifteenth*—In the examination of samples of grain inspected, a standard sample shall be used as a gauge, and in case of doubtful grain, which is very near the "line," a comparison shall be made with such standard sample, and in case of disputes calling for an appeal, final decision shall be rendered in accordance with such comparison.

*Sixteenth*—Standard samples above referred to shall be made up as early as possible at the beginning of each crop year, and approved by the State Inspection Department, Appeal and Sampling Committees and the Official Sampler—all working together to make up a fair and equitable standard.

*Seventeenth*—In cases where it is necessary for the Grain or Sampling Committee to take the question of moisture into account, rendering a chemical analysis necessary, this shall be made promptly.

*Eighteenth*—Nothing in the above shall be understood as giving the Grain Committee any privileges relative to the examination of samples or the knowledge of their identity other than those enjoyed by the public, excepting when complaint is made to them under the provisions of the above regulations, or when an appeal is taken as is provided in Section 17 of Rule 22, 2nd paragraph, in which case the examination shall be made at such time and place and after such notification as will give all parties at interest an opportunity of being present.

*Nineteenth*—In case it should not be feasible to obtain samples of track arrivals in the manner above outlined, owing to the volume of grain coming in, an arrangement may be made with Receivers' agents to work in conjunction with Inspectors to take an extra sample for file in the Chief Inspector's office as above outlined.



# REQUIREMENTS FOR WAREHOUSES

## FOR THE

### STORAGE OF PROVISIONS,

IN ORDER THAT THEIR RECEIPTS MAY BE REGISTERED AND DELIVERED AS "REGULAR" ON CONTRACTS FOR  
THE SALE OF PROVISIONS UNDER THE RULES OF THE BOARD OF TRADE

ADOPTED BY THE BOARD OF DIRECTORS

Storage to be  
approved by  
Board of  
Directors.

**First.** The place of storage shall be such only as is approved by the Board of Directors, who shall consider its location and facilities for handling, receiving and shipping this class of property.

Proprietors  
must be in  
good credit.

**Second.** The proprietors or managers of such warehouses shall be in unquestioned standing as to financial responsibility and integrity.

Co-operation  
with  
registration  
system.

**Third.** The proprietors or managers of such warehouses shall agree to honestly and cordially co-operate with the system of registration as adopted by the Board of Trade, and furnish the Registrar all needed information to enable him to keep a correct record and account of all provisions in store in their respective places of storage; and shall report to him on the first day of each month the amount or quantity of provisions held in store by them respectively at the close of business on the last day of the month next preceding, whether said property is their own or held by them for account of others, and whether represented by outstanding warehouse receipts or otherwise; said report to be made on the next succeeding business day when the first day of the month falls upon a Sunday or a holiday. Said reports shall be made on a form of blank provided by the Registrar of Provisions, and shall be signed by the person, firm or corporation having such property in charge, and shall be sworn to by either the person so signing or some person in their employ having personal knowledge of the facts upon which the report is based. The property so reported shall be correctly embraced under the heads or descriptions provided for in said form of blank.

Monthly  
reports.

Form of  
reports.

Reports to be  
sworn to.

Appointment  
of Deputy  
Registrars.

**Fourth.** The Provision Registrar of the Board of Trade of the City of Chicago shall appoint, at his discretion, a sufficient number



of Deputy Registrars, subject to the approval of the Committee on Provision Inspection, whose duty it shall be to make daily written reports to the Registrar, of all property found by them in store and represented by Registered Provision Warehouse Receipts, registered under the Rules and Regulations of the said Board of Trade; such written reports to accurately describe each and every lot of provisions so represented, and to be submitted in such form and detail that an exact comparison may easily be made with each Registered Warehouse Receipt, registered and issued as aforesaid; and in every instance to be based upon official and personal identification of the property described in said returns.

Duties of Registrar in preparing and submitting reports.

It shall be the duty of the Registrar to daily compile and formulate the reports of his deputies rendered under this Regulation, in such form that the quantities and descriptions of each kind of property represented by Registered Warehouse Receipts in all "regular" provision warehouses shall be clearly, definitely and fully stated.

And, further, it shall be the duty of the said Registrar to record, or cause to be recorded, such daily compilation, in a book prepared under his direction, for the special purpose of providing information with reference to provisions said to be stored in "regular" warehouses and represented by Registered Warehouse Receipts; the said book to be kept in the office of the Registrar, and to be accessible during business hours to members of this Association.

Fifth. All such warehouse proprietors or managers shall promptly report to the said Registrar, as the same shall come to their knowledge, any information touching the condition of any property held in store by them, under Registered Warehouse Receipts, that will tend to impair its value, and which it may be important and proper should be known to the trade.

Duty of proprietors or managers to report any irregularities.

Sixth. It shall be the duty of the Board of Directors prior to the first day of June in each year to inspect, or cause to be inspected, all warehouses for the storage of provisions, the proprietors or managers of which shall apply to have the same declared "regular" under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse for the storage of provisions, which shall not comply with the Rules of the Board of Trade and these requirements, nor until the proprietors of such warehouse shall have filed a bond in the form and conditioned as provided in the Rules of the Board of Trade and in the amount fixed by the Board of Directors, and such bond shall have been approved by the Board of Directors. Warehouse receipts for provisions issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse for the storage of provisions, but the term for which any warehouse is declared a regular warehouse for the storage of provisions to issue such receipts shall be limited to and expire on the first day of June in each year. No receipts issued on provisions stored in any ware-

Duty of the Board of Directors to inspect warehouses.

Term during which warehouses shall be regular.

Concerning receipts for property stored in warehouses not again declared regular.

house after that date shall be regular for delivery under the Rules of the Board of Trade, unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; but receipts for property in store in such warehouse at that date shall continue to be regular for such delivery so long as the property remains intact in such warehouse.

Time of application.

Application may be made after the first day of June in any year to have a warehouse declared regular, and the Board of Directors may declare such warehouse regular in accordance with and subject to the provisions of said rules and requirements.

Warehouses may be declared no longer "regular." Proviso.

Seventh. Any regular warehouse may, for good and sufficient reasons, satisfactory to the Board of Directors of the Board of Trade, be declared no longer a regular warehouse for the storage of provisions under the Rules of the Board of Trade, *provided*, property already in store in such warehouse shall continue to be regular on delivery so long as it remains intact in such warehouse.

Protection of holders of receipts against switching charges.

Eighth. The proprietors or managers of a regular warehouse shall pay any and all charges for switching cars to and from any warehouse for the purpose of loading property for delivery from such warehouse, and shall keep the holders of the receipts for such property free from all liability for such charges.

Restrictions on Registrar in regard to proper insurance.

Ninth. The proprietors, or managers, of a regular provision warehouse shall not issue for regular delivery, nor shall the Registrar of Provisions register for regular delivery, any warehouse receipts for which it is not possible to obtain proper insurance on the property by the party, or parties, receiving the said warehouse receipts on a regular delivery.

# REGULATIONS GOVERNING THE TRADE IN HOPS.

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**First.** It shall be the rule that a bale of hops shall weigh not less than one hundred and seventy-five (175) nor more than two hundred (200) pounds; but the tender or delivery of any lot of hops on a sale or a contract, averaging one hundred and eighty-five (185) pounds to one hundred and ninety-five (195) pounds shall be deemed a compliance with this rule.

**Weight of a  
bale.**

**Second.** The sacking of hops shall not weigh more than twenty-four (24) ounces per yard, and seven (7) pounds shall be deducted from the weight of each bale as tare; and any additional weight of sacking, or any extraneous matter, shall be considered as irregular, and the seller be liable to the purchaser for such excess.

**Sacking.**

**Third.** Each and every bale of hops sold must be marked with the growers' name or initials, and the name of the State where the hops have been raised, and the year produced.

**Marks on  
bales.**

# REGULATIONS

—OF THE—

## Clearing House of the Board of Trade of the City of Chicago.

### I.

The style and address of each member of the Clearing House of the Board of Trade of the City of Chicago—in the case of a corporation, the names of its officers and directors and its corporate name, in the case of a firm, the names of its members and its firm name—must be immediately registered at said Clearing House; also, must be immediately registered any change in the style or address of any member of the Clearing House—in the case of a corporation, any change in its corporate name or in its officers or directors, and in the case of a firm, any change in the firm name or in the membership thereof.

A fine of five dollars (\$5.00) shall be imposed in case of violation of any of the above requirements.

Suitable blanks shall be provided by the Clearing House for furnishing the information as hereinbefore set forth and required.

A copy of all registrations, as above set forth, shall be sent by the manager of the Clearing House to each and every member thereof; also, a copy shall be filed by the Clearing House with the Secretary of the Board.

### II.

Printed reports to show the net balances, as provided in General Rule No. XXII, Section 6, Paragraph 2, must be obtained at the Clearing House.

### III.

Any person, firm or corporation, member of the Clearing House of the Board of Trade of the City of Chicago, whose report shows a balance against such person, firm or corporation, shall accompany his or its report with a check payable to the order of the Clearing House of the Board of Trade of the City of Chicago for such balance; such check, if not issued by the said Clearing House of the Board of Trade of the City of Chicago must be duly certified, under penalty of a fine of five dollars (5.00). Should payment on a certified check be stopped, the maker must immediately upon receiving official notice thereof, deposit with the said Clearing House of the Board of Trade of the City of Chicago another and acceptable check.

### IV.

All reports must be in the Clearing House by 11 A. M., of each business day, under penalty of a fine of five dollars if tardy, and the posting of the delinquent party on 'Change at 12 M., except on days when the exchange room is closed at 12 o'clock M., when the names of delinquents shall be posted at 11:30 A. M.

### V.

Parties having no items to clear must so report in writing, *under penalty of a fine of one dollar for neglect of such report*; and parties whose reports may be equal on both sides, and those whose reports show a credit balance, must put them in the Clearing House, under penalty, as provided in Art IV above.

N. B.—To insure accuracy and expedite the clearings, parties must be sure

the amounts claimed are mutually agreed upon and correct. A penalty of one dollar will be collected of any party claiming from or allowing to another party a wrong amount, and also for each error in footing or subtraction. All doubtful items must be excluded from the report.

VI.

If a claim is not allowed by the debtor, the claimant must on notice thereof, pay to the Clearing House by certified check the amount claimed; such payment to be made before 1:00 o'clock P. M. of the day on which notice is served, under penalty of a fine of five dollars (\$5.00). If such claim is not paid prior to 2:30 o'clock P. M. of the same day, the Clearing House will hold whatever funds it may have belonging to the claimant or his creditors, until such claim is satisfied.

VII.

In case a party, in his report, allows another party an amount in excess of that claimed by the second party, the excess will be refunded to the first party.

VIII.

The charge for clearing, as provided by the Rules, has been fixed at one cent for each item in each report, the same to be paid monthly on presentation of the bill by the Clearing House. Fines to be paid at time of notification that the same have been incurred, under penalty of the withholding of the next amount due such debtor or reporting the delinquency to the Board of Directors.

IX.

Parties whose reports show a net balance in their favor may call for check after 2:30 P. M.

X.

No reports shall be amended after 11 A. M.

XI.

Office hours shall be from 9 A. M. to 3:30 P. M.

XII.

No firm shall be allowed the privileges of the Clearing House while any member of said firm is under sentence of suspension by the Board of Directors.

XIII.

No corporation shall be allowed the privileges of the Clearing House while any officer of said corporation is under sentence of suspension by the Board of Directors. And whenever the President or Secretary of any corporation enjoying the privileges of the Clearing House shall have been expelled or suspended for misconduct in connection with the business of said corporation, such corporation shall thereafter and during the period of such suspension be entitled to the privileges of the Clearing House only after favorable action of the Board of Directors upon its written application for such privileges.

## XIV.

Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes of the Board of Directors; *provided*, that three negative ballot votes are not cast against any such corporation.

## XV.

When any member of the Clearing House, whether person, firm or corporation, is, in the opinion of the Clearing House Committee, using such Clearing House for the purpose of clearing the business of a member suspended from the privileges of the Board or one expelled therefrom, or of a corporation a stockholder of which is suspended from the privileges of the Board or expelled therefrom, the Clearing House Committee shall report such fact to the Board of Directors, who, in the exercise of its discretion, may deprive such a person, firm, or corporation of the privileges of the Clearing House for such period as they may see fit; the intent hereof being to prevent any membership in the Clearing House being used as a subterfuge to enable one suspended or expelled from the Board to still enjoy the advantages of the Clearing House, but not to prevent a member from clearing the individual trades made for the account and personal benefit of one suspended or expelled from the Board.

## XVI.

Applications by persons or firms for membership in the Clearing House of the Board of Trade of the City of Chicago must be submitted to the Clearing House Committee and passed upon favorably by them before applicants will be entitled to the privileges of the said Clearing House of the Board of Trade of the City of Chicago.

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